



**KUANI GEAR**  
**PNEUMATIC TOOLS**  
**PRODUCT CATALOG**

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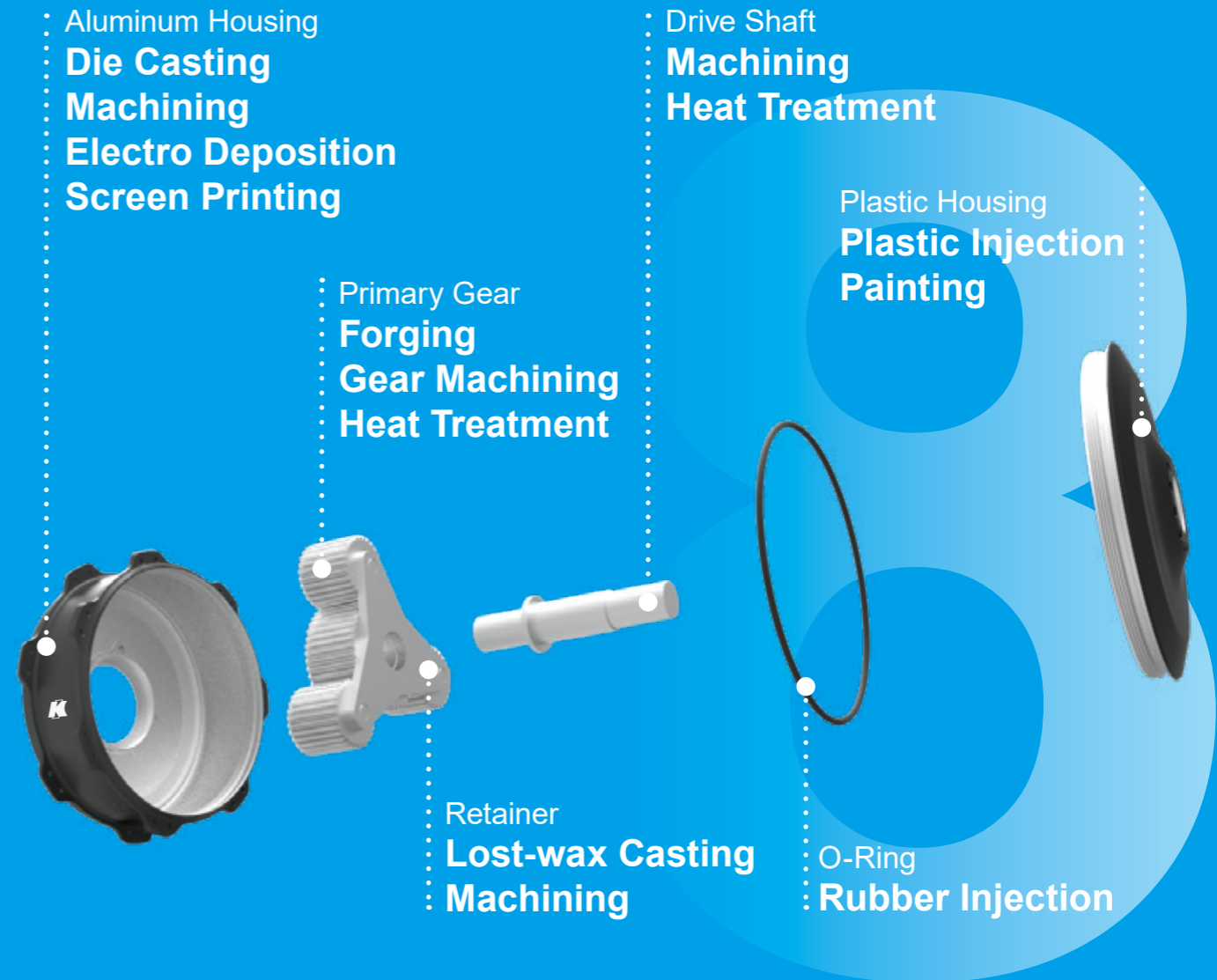


# TWO PRODUCT LINES

# POWER TOOLS COMPONENTS



# EIGHT PRODUCTION PROCESSES



## ELECTRIC BICYCLE TRANSMISSION UNITS

# KUANI GEAR

KUANI Gear was founded in 1980 as a manufacturer of gears and components. In 1985, the first impact wrench was launched to the market. Nowadays, KUANI has been growing and expanding its business scope to two major product lines: Power Tools and OEM Component Services.

With the strength of vertical integration and support from our eight business units, KUANI offers total solutions and is dedicated to becoming a pioneer and leading brand in the field. KUANI is your best, most reliable, and loyal partner, always exceeding your expectations.



## QUALITY MANAGEMENT

### Power Tool Manufacturing

KUANI takes TQM as the principle for its quality management system. In the manufacturing process, we utilize statistical analysis methods to ensure the implementation and consistency of SOPs. KUANI established the first certified laboratory for conducting vibration and noise tests on power tools to meet CE standards. All KUANI staff work together to create high-quality products that exceed customer expectations!

### OEM Component Services

KUANI implements five core management tools: Advanced Product Quality Planning, Process Failure Mode and Effects Analysis, Statistical Process Control, Measurement Systems Analysis, and Production Part Approval Process, to monitor the uncertainty and risk factors of each process. Combined with the above control procedures, these tools ensure stable production to meet customers' needs and approval.

## MANUFACTURING CAPABILITY

- More than 400 professional CNC machines.
- More than 500 highly trained professionals.
- More than 43,000 m<sup>2</sup> of plant space.
- More than 540,000 power tools produced annually and integrated OEM component services.

## R&D DESIGN

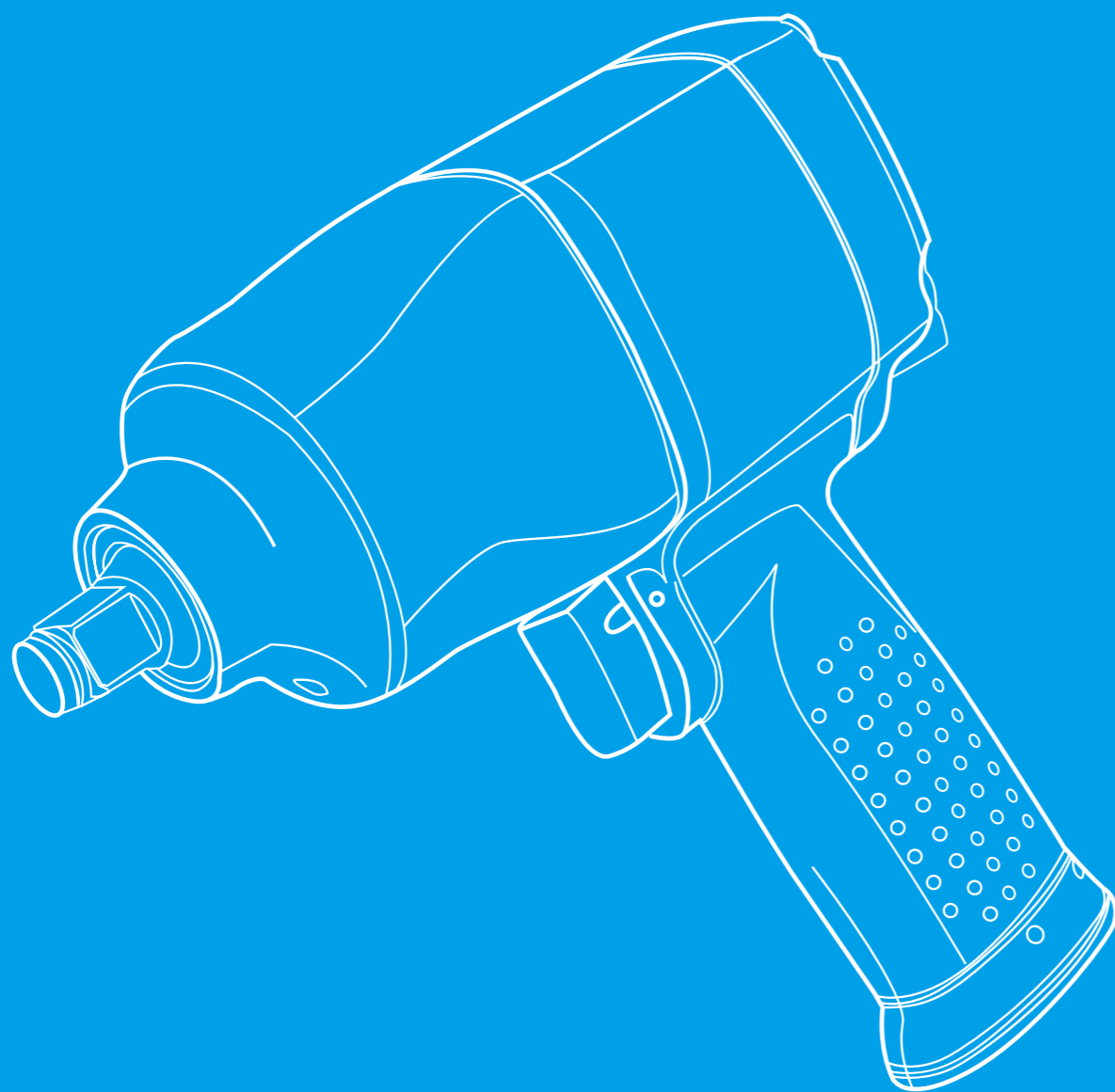
- Over 40 years of professional manufacturing and R&D capabilities in power tools.
- Over 85% of parts are manufactured within KUANI's supply chain system.
- Over 200 international patents.
- 100% of core components are made in-house by KUANI.

## QUALITY CERTIFICATION & AWARDS

- ISO 9001:2015
- TAF Testing Laboratory 2411
- ILAC-MRA Lab Certificate
- The National Brand Yushan Award
- Taiwan Excellence Award



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## ACCESSORIES






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# THREAD FASTENING TOOL

## AIR IMPACT WRENCH

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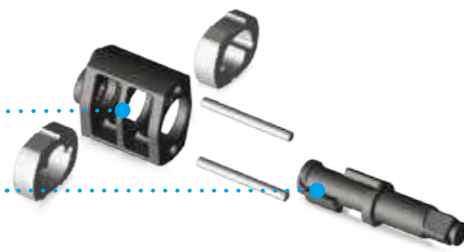
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# IMPACT WRENCH MECHANISMS

## New Twin Hammer

An Extra Strengthened Rib

Greater "Impact Area" of Anvil



## Traditional Twin Hammer



KUANI's revolutionary New Twin Hammer Mechanism is now being used in over 1,000,000 impact wrenches worldwide. It is a well-proven and successful design that maintains KUANI as the market leader.

## KEY FEATURES

### Hammer Frame

- The addition of a strengthening rib makes the KUANI hammer frame more robust than other designs.

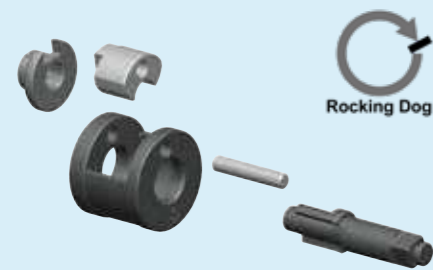
### Anvil

- A larger impact area on the anvil increases torque output by 30% compared to traditional types.

### Value & Economy

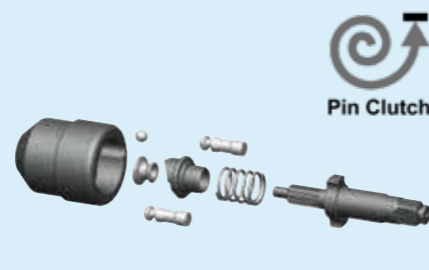
- The tool lifespan can be increased by up to 3 times more compared to traditional twin hammer designs.

## Rocking Dog Mechanism



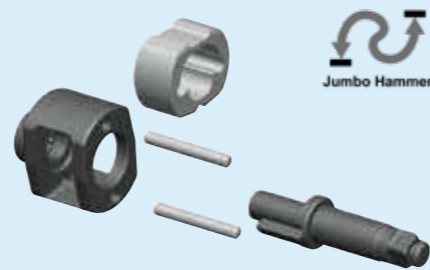
High torque output with excellent power to weight ratio and fast rundown for less frequent high torque applications.

## Pin Clutch Mechanism



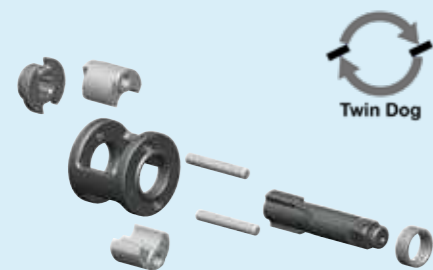
Good stability with gradually increasing torque, fast rundown, minimum reaction force and durability, ideal for hard joints.

## Jumbo Hammer Mechanism



The simplest mechanism that produces a huge torque output with reasonable energy consumption but with a higher vibration.

## Twin Dog Mechanism



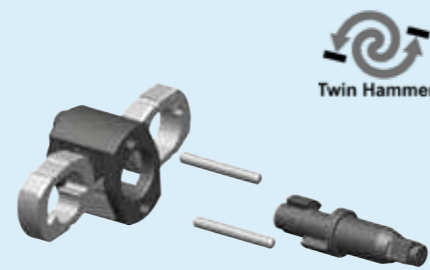
A powerful mechanism with a smoothly increasing torque and low reaction force.

## Pinless Mechanism



An upgraded rocking dog mechanism with greater power and higher durability.

## Twin Hammer Mechanism



A balanced and powerful mechanism with less air consumption and low reaction force giving a smooth increase to max torque.

## Handle Grip Types



### Pistol

For horizontally positioned fasteners.



### Straight Handle

For vertically positioned fasteners.



### Tools with Side Support Handle

For heavy impact wrenches used for vertical or horizontal fasteners.

## Start / Stop Devices

Apart from the normal trigger and lever, KUANI also offer the following special start / stop devices.



### Rocking Lever

A rocking lever can be found on some palm-sized tools making it easy for users to switch the rotating direction with only one hand.



### Double Trigger

Some of KUANI's high-end pistol-gripped tools have 2 triggers. One controlling the forward direction and the other for the reverse.



### Inside / Outside Trigger

This is an optional choice for tools designed for horizontally positioned fasteners. The outside trigger design is not permitted in some countries; please contact your local distributor for more details.

## Tool Housing Materials



### Aluminum

A durable and economic material that is still the most popular on the market.



### Composite

A tool body of this advanced lightweight material weighs 20~30% lighter than that of a tool made of aluminum alloy.

## Air Exhaust



### Front Exhaust

Exhausted air is blown forward towards the working area. This is normally found in more economic tools with simpler internal design.



### Rear Exhaust

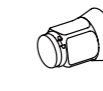
This is the most popular design. The air is discharged down the handle and blown away from the working area.



### Side Exhaust

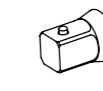
The air is exhausted from the side, top, or bottom of the tool.

## Socket Retainer Types



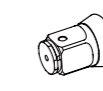
### Friction Ring

Allows for a quick change of socket during use.



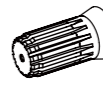
### Hole & Pin

The socket is held in place with a pin and O-ring.



### Dual

A combination of the above two types.



### Spline Drive

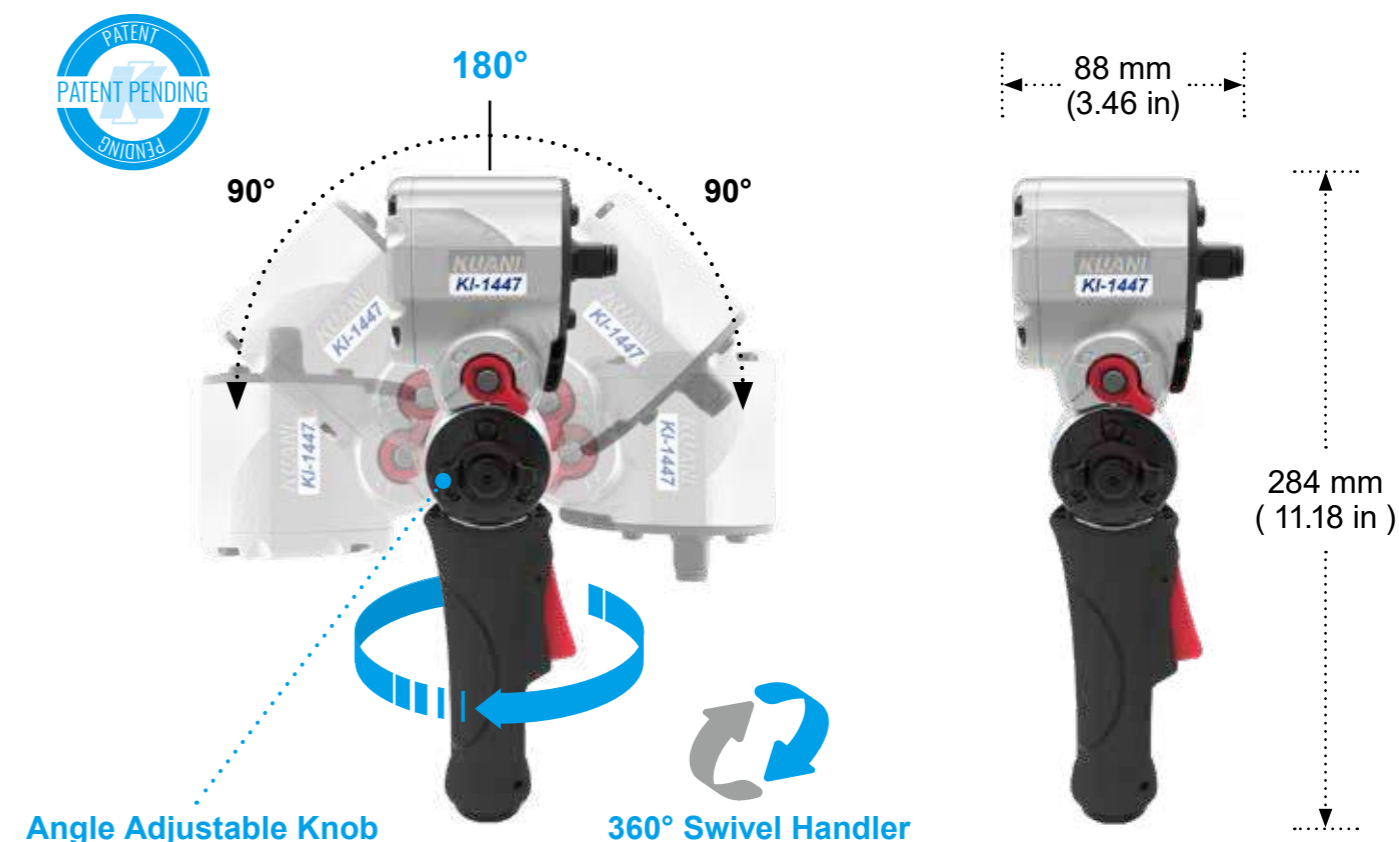
Gives the most stable retention when used with a splined socket.

## BOLT GRADES CHART

mm	4.8		5.8		6.8		8.8		10.9		12.9	
	Nm	Ft-lb	Nm	Ft-lb	Nm	Ft-lb	Nm	Ft-lb	Nm	Ft-lb	Nm	Ft-lb
M3	0.64	0.47	0.8	0.59	0.91	0.67	1.21	0.89	1.79	1.32	2.09	1.54
M4	1.48	1.09	1.83	1.35	2.09	1.54	2.78	2.05	4.09	3.02	4.79	3.54
M5	2.93	2.16	3.62	2.67	4.14	3.06	5.5	4.06	8.1	5.98	9.5	7.01
M6	5	3.69	6.2	4.58	7.1	5.24	9.5	7.01	14	10.33	16.4	12.10
M8	12.3	9.08	15.2	11.22	17.4	12.84	23	16.97	34	25.09	40	29.52
M10	24	17.71	30	22.14	34	25.09	46	33.95	67	49.45	79	58.30
M12	42	31.00	52	38.38	59	43.54	79	58.30	116	85.61	136	100.37
M14	67	49.45	83	61.25	95	70.11	127	93.73	187	138.01	219	161.62
M16	105	77.49	130	95.94	148	109.22	198	146.12	291	214.76	341	251.66
M18	145	107.01	179	132.10	205	151.29	283	208.85	402	296.68	471	347.60
M20	206	152.03	254	187.45	291	214.76	402	296.68	570	420.66	667	492.25
M22	283	208.85	350	258.30	400	295.20	552	407.38	783	577.85	917	676.75
M24	354	261.25	438	323.24	500	369.00	691	509.96	981	723.98	1148	847.22
M27	525	387.45	649	478.96	741	546.86	1022	754.24	1452	1071.58	1700	1254.60
M30	712	525.46	880	649.44	1005	741.69	1387	1023.61	1969	1453.12	2305	1701.09
M33	968	714.38	1195	881.91	1366	1008.11	1884	1390.39	2676	1974.89	3132	2311.42
M36	1242	916.60	1534	1132.09	1754	1294.45	2418	1784.48	3435	2535.03	4020	2966.76
M39	1614	1191.13	1994	1471.57	2279	1681.90	3139	2316.58	4463	3293.69	5223	3854.57
M42	1995	1472.31	2464	1818.43	2816	2078.21	3872	2857.54	5515	4070.07	6453	4762.31
M45	2497	1842.79	3085	2276.73	3525	2601.45	4847	3577.09	6903	5094.41	8079	5962.30
M48	3013	2223.59	3722	2746.84	4254	3139.45	5849	4316.56	8330	6147.54	9748	7194.02
M52	3882	2864.92	4795	3538.71	5480	4044.24	7535	5560.83	10731	7919.48	12558	9267.80
M56	4839	3571.18	5978	4411.76	6832	5042.02	9394	6932.77	13379	9873.70	15656	11554.13
M60	6013	4437.59	7428	5481.86	8490	6265.62	11673	8614.67	16625	12269.25	19455	14357.79
M64	7233	5337.95	8935	6594.03	10212	7536.46	14041	10362.26	19998	14758.52	23402	17270.68

Torque unit conversion: 1 Nm = 0.738 ft.lb = 8.85 in.lb = 0.10 Kgf.m = 10.20 Kgf.cm

## ADJUSTABLE ANGLE IMPACT WRENCH



### FEATURES & BENEFITS

#### The Adjustable Head with Angle Lock

- 180°- The widest adjusting angle in the market.
- Angle adjustable knob for hassle free adjustment.
- Toolless: Fast and easy, select the desired angle with bare hands.
- No loosening worry: Intelligent chainring design ensures the chosen angle is fixed and secured.

#### 360° Swivel Handler

- Ergonomic design, allows users to adjust the trigger-handler according to their comfort.

#### Power Setting

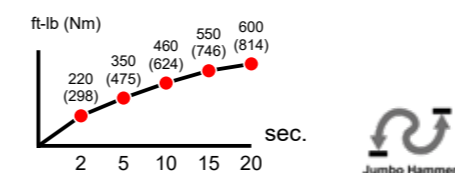
- Two power settings in forward, and full power in reverse.

### KI-1347

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust



Specifications:

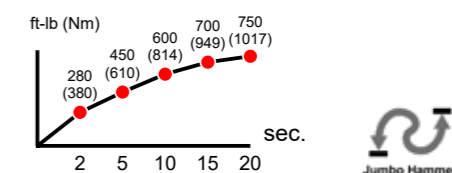
Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,000	350 475	11.2 284	1/4	3/8	4.2 119	4.08 1.85

### KI-1447

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust



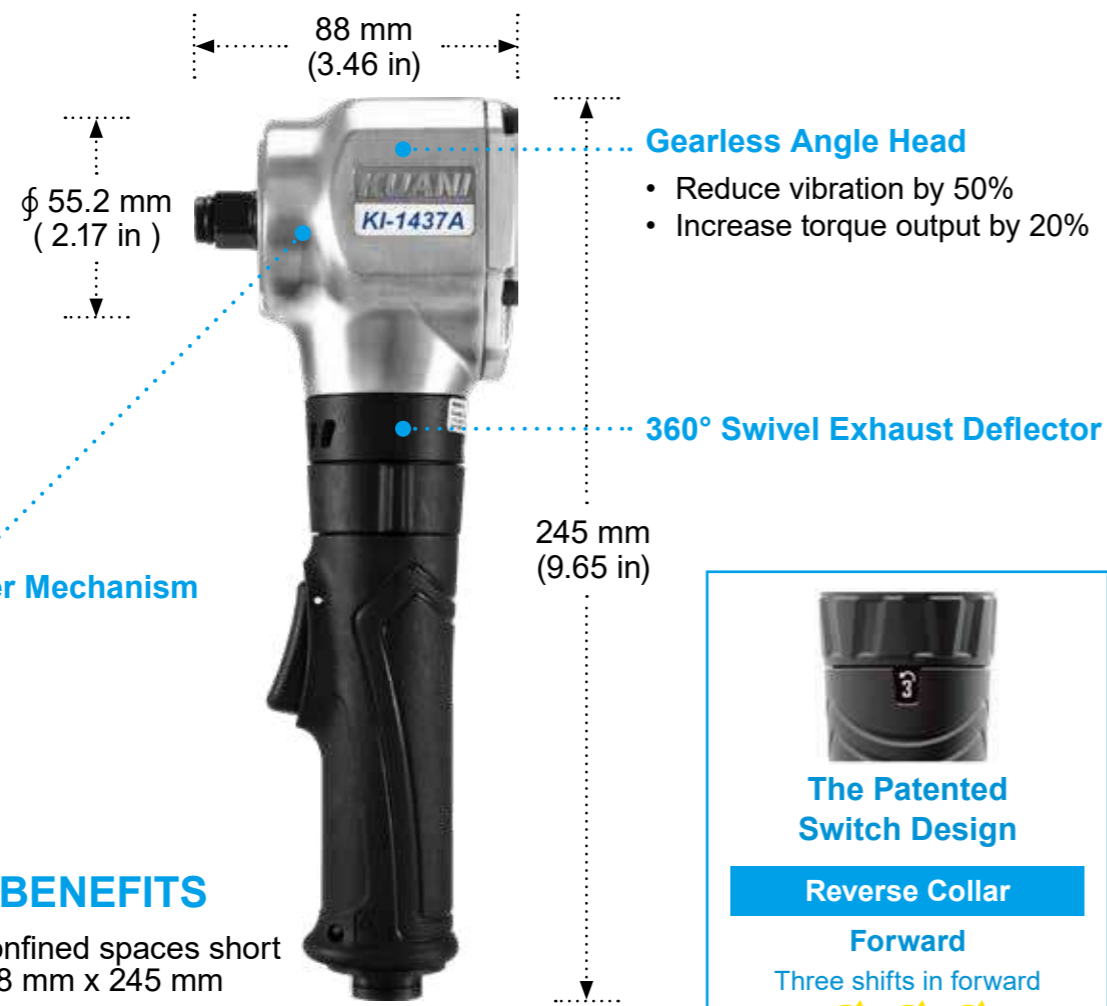
Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,000	450 610	11.2 284	1/4	3/8	4.2 119	4.08 1.85

# GEARLESS ANGLE IMPACT WRENCH SERIES

IMPACT WRENCH

IMPACT WRENCH



- Gearless Angle Head**
- Reduce vibration by 50%
  - Increase torque output by 20%

**360° Swivel Exhaust Deflector**

**Jumbo Hammer Mechanism**

## FEATURES & BENEFITS

- Easy access in confined spaces short and stubby with 88 mm x 245 mm
- Low reaction force
- Lightweight: 1.4 kg
- Optional rubber grip

### Gearless Angle Head

- Compared with geared angle impact, the gearless angle impact reduces vibration by 50% and increase torque output by 20%

**The Patented Switch Design**

**Reverse Collar**

**Forward**  
Three shifts in forward

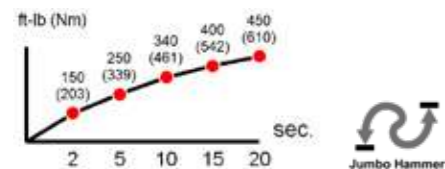
**Reverse**  
Full power in reverse

## KI-1337A SD

3/8" SQ. DR. Super Duty

**Air Impact Wrench**

- Side exhaust



**Specifications:**

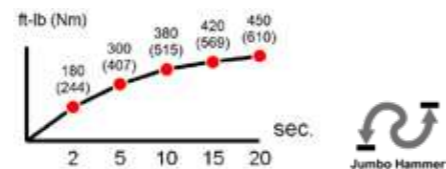
Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	6,500	250	339	9.6	245	1/4	3/8	4.2	119	2.98	1.35

## KI-1437A SD

1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Side exhaust



**Specifications:**

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	6,500	300	407	9.6	245	1/4	3/8	4.2	119	3.09	1.40

## KI-1337 SD

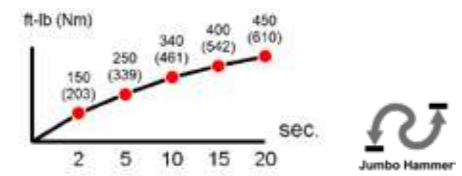
3/8" SQ. DR. Super Duty

**Air Impact Wrench**

- Side exhaust

**Specifications:**

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	6,500	250	339	9.8	248	1/4	3/8	4.2	119	2.98	1.35



## KI-1437 SD

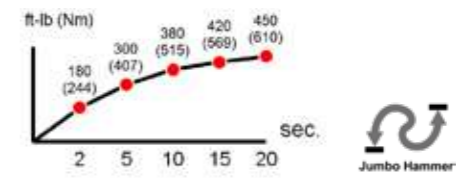
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Side exhaust

**Specifications:**

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	6,500	300	407	9.8	248	1/4	3/8	4.2	119	3.09	1.40



## KI-1375-A SD

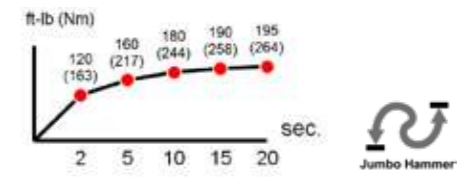
3/8" SQ. DR. Super Duty

**Air Impact Wrench**

- Rear exhaust

**Specifications:**

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	7,000	160	217	13.4	341	1/4	3/8	5.0	142	3.97	1.80



## KI-1475-A SD

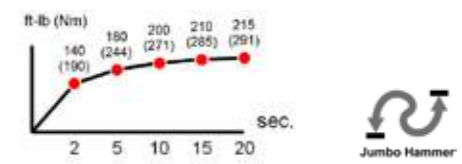
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Rear exhaust

**Specifications:**

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,000	180	244	13.4	341	1/4	3/8	5.0	142	3.97	1.80





# FINGERTIP SLIDE CONTROL SERIES

IMPACT WRENCH



## KI-1480 **SD**

1/2" SQ. DR. Super Duty Composite



Air Impact Wrench

- Available in 2" extended anvil for model KI-1480-2
- Handle exhaust with muffler

### Patent Design

- Easy forward/reverse switch

### Precision Machined

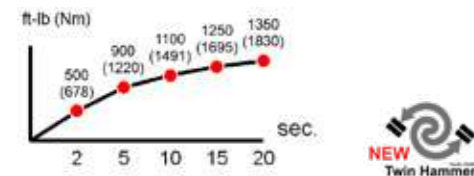
- Extended tool life

### Power Setting

- Four-positive power setting, full power in reverse

### Comfortable TPR grip

- Ergonomically designed for the operator's comfort reducing fatigue during use
- TPR Handle that can help to reduce the effect of vibration on the operator



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	8,000	900	1,220	7.8	197	1/4	3/8	6.7	190	5.05	2.29		

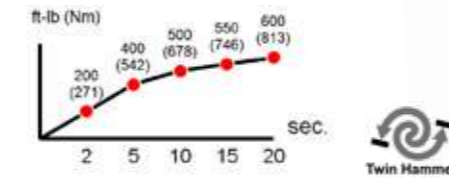
F/R Switch Operation, Patented One-Handed

## KI-1380 **SD**

3/8" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	13,500	400	542	6.0	152	1/4	3/8	5.9	167	2.71	1.23		

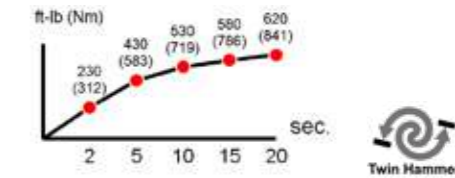


## KI-1482 **SD**

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	13,500	430	583	6.0	152	1/4	3/8	5.9	167	2.76	1.25		

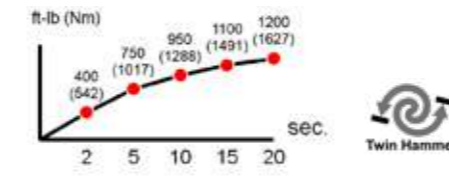


## KI-1481 **SD**

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Available in 2" extended anvil for model KI-1481-2
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	8,500	750	1,017	7.2	182	1/4	3/8	6.7	190	4.19	1.90		

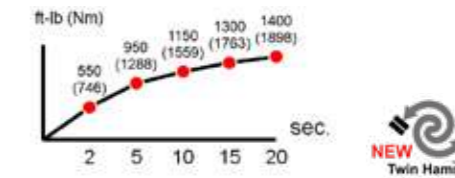


## KI-1681 **SD**

3/4" SQ. DR. Super Duty Composite

Air Impact Wrench

- Available in 2" extended anvil for model KI-1681-2
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/4	8,000	950	1,288	8.3	211	1/4	3/8	6.7	190	5.25	2.38		

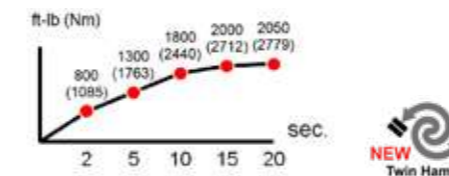


## KI-1680 **SD**

3/4" SQ. DR. Super Duty Composite

Air Impact Wrench

- Available in 6" extended anvil for model KI-1680-6
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/4	6,000	1,300	1,763	8.7	222	3/8	1/2	7.3	206	8.33	3.78		

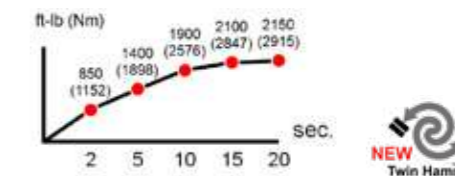


## KI-1880 **SD**

1" SQ. DR. Super Duty Composite

Air Impact Wrench

- Available in 6" extended anvil for model KI-1880-6
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	6,000	1,400	1,898	8.9	227	3/8	1/2	7.3	206	8.56	3.88		



IMPACT WRENCH

# PUSH BUTTON SWITCH FORWARD / REVERSE CONTROL SERIES

### More Control

- Power regulator settings for both forward and reverse

### More Powerful

- Powerful and balanced twin hammer clutch delivers smooth and outstanding performance

### More Convenient

- Push-button Forward/Reverse for one-handed operation



### Easier Maintenance

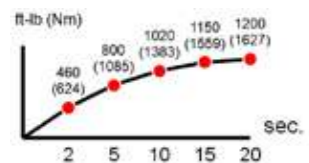
- Trigger and valve set can be removed without the use of special tools

## KI-1493-VG **HD**

1/2" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



#### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,000	800	1,085	7.0	179	1/4	3/8	6.3	178	4.19	1.90



## KI-1398-VG **HD**

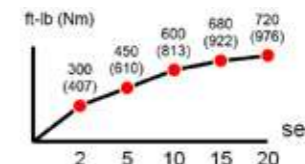
3/8" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

#### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	10,000	450	610	4.6	116	1/4	3/8	5.9	167	2.65	1.20



## KI-1498-VG **HD**

1/2" SQ. DR. Heavy Duty Composite

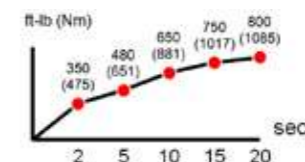


Air Impact Wrench

- Handle exhaust with muffler

#### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	480	651	4.5	114	1/4	3/8	5.9	167	2.65	1.20



## KI-1491-VG **HD**

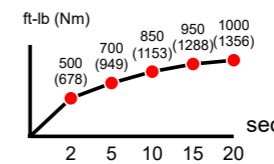
1/2" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

#### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,500	700	949	4.9	124	1/4	3/8	5.6	159	2.95	1.34



## KI-1497-VG **HD**

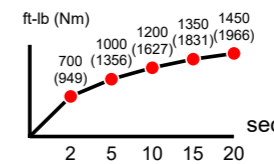
1/2" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

#### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	1000	1356	7.4	189	1/4	3/8	5.6	159	4.41	2.00



# COMPOSITE HEAVY DUTY IMPACT WRENCH VG SERIES



### 3-Modes Power Regulator

- Power regulator settings for both forward and reverse

## FEATURES & BENEFITS

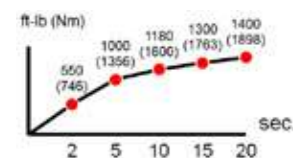
- Durable and suitable for frequent usage
- Easy to maintenance
- Ergonomic design provides a comfortable experience

## KI-1488-VG <sup>HD</sup>

1/2" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,500	1000	1,356	7.5	190	1/4	3/8	7.3	207	5.07	2.30



## KI-1388-VG <sup>HD</sup>

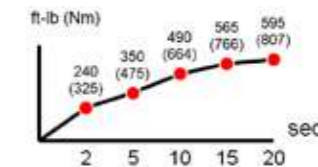
3/8" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	13,000	350	475	6.2	157	1/4	3/8	5.7	161	3.35	1.52



## KI-1485-VG <sup>HD</sup>

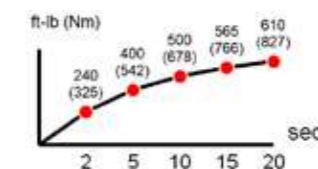
1/2" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	13,000	400	542	6.4	162	1/4	3/8	5.7	161	3.46	1.57



## KI-1687-VG <sup>HD</sup>

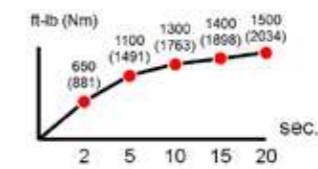
3/4" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	9,000	1,100	1,492	8.3	211	3/8	1/2	7.3	207	5.73	2.60



## KI-1688-VG <sup>HD</sup>

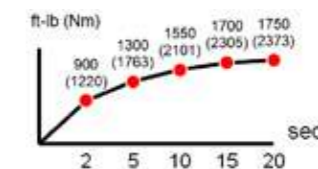
3/4" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,000	1,300	1,763	8.7	222	3/8	1/2	7.3	207	9.24	4.19



## KI-1888-VG <sup>HD</sup>

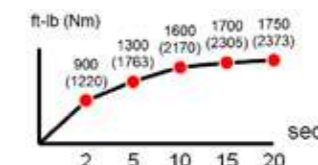
1" SQ. DR. Heavy Duty Composite

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	6,000	1,300	1,763	8.9	227	3/8	1/2	7.3	207	9.35	4.24



# COMPOSITE SUPER DUTY IMPACT WRENCH SERIES

IMPACT WRENCH

IMPACT WRENCH



## FEATURES & BENEFITS

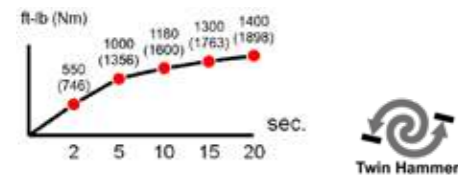
- Three positive power settings
- Max torque 1,000 ft-lb with 9,500 RPM in a gun weight of just 2.30 kg
- Excellent power-to-weight ratio
- Ergonomic handle offers users comfort and reduces operation fatigue

## KI-1488 SD

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,500	1000 1,356	7.5 190	1/4	3/8	7.3 207	5.07 2.30

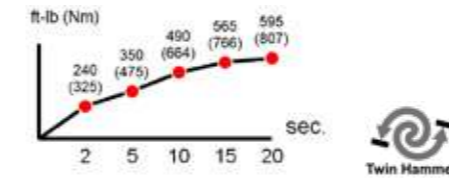


## KI-1388 SD

3/8" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	13,000	350 475	6.2 157	1/4	3/8	5.7 161	3.35 1.52

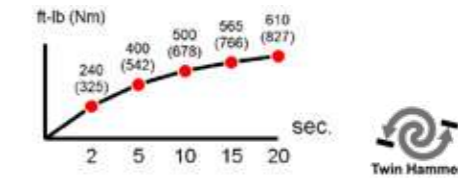


## KI-1485 SD

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	13,000	400 542	6.2 157	1/4	3/8	5.7 161	3.46 1.57

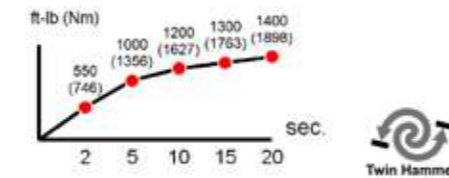


## KI-1489 SD

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,000	1,000 1,356	7.8 198	1/4	3/8	7.0 198	5.42 2.46

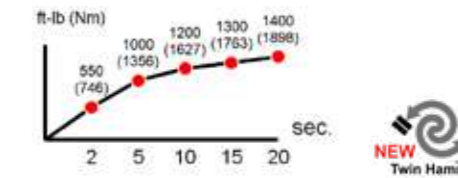


## KI-1487 SD

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,000	1,000 1,356	7.8 198	1/4	3/8	7.0 198	5.56 2.52

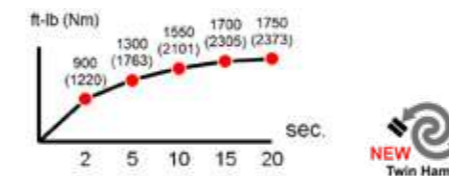


## KI-1688 SD

3/4" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/4	6,000	1,300 1,763	8.7 222	3/8	1/2	7.3 207	9.24 4.19

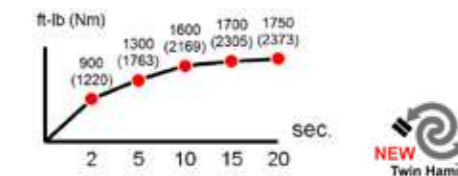


## KI-1888 SD

1" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1	6,000	1,300 1,763	8.9 227	3/8	1/2	7.3 207	9.35 4.24



# HYPER-COMPACT IMPACT WRENCH SERIES

IMPACT WRENCH



## FEATURES & BENEFITS

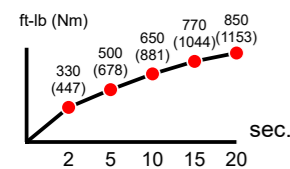
- Delivers impressive max torque 500 ft-lb in reverse, with 10,000 RPM free speed
- The most powerful and lightweight in its class
- Short - only 113 mm in length
- Easy to access limited space
- The Jumbo Hammer mechanism ensures durability

## KI-1478 SD

1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	500	678	4.4	113	1/4	3/8	4.0	113	2.98	1.35

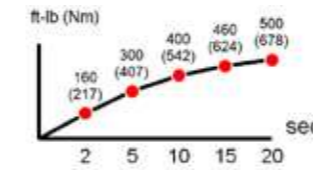


## KI-1369 SD

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

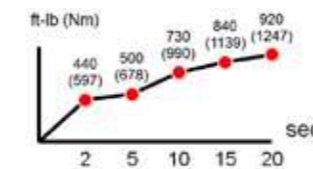
Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	6,500	300	407	4.6	116	1/4	3/8	2.5	71	3.42	1.55

## KI-1479 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

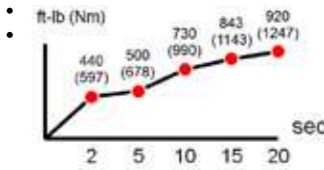
Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,500	500	678	3.8	97	1/4	3/8	4.7	133	3.64	1.65

## KI-1469 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	500	678	4.5	116	1/4	3/8	4.7	133	3.42	1.55

## KI-1479-K SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- 1 PC KI-1479 1/2" Sq. Dr. Air Impact Wrench
- 6 PCS CR-MO socket 13 .17.19. 21. 22. 24 (mm)
- Handle exhaust with muffler

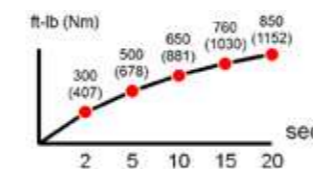


## KI-1469-T SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

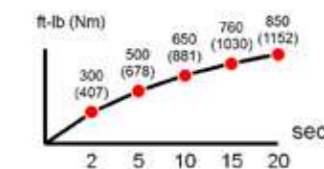
Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	500	678	5.0	126	1/4	3/8	4.9	139	3.70	1.68

## KI-1479-T SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,500	500	678	4.3	110	1/4	3/8	4.7	133	3.97	1.80

IMPACT WRENCH

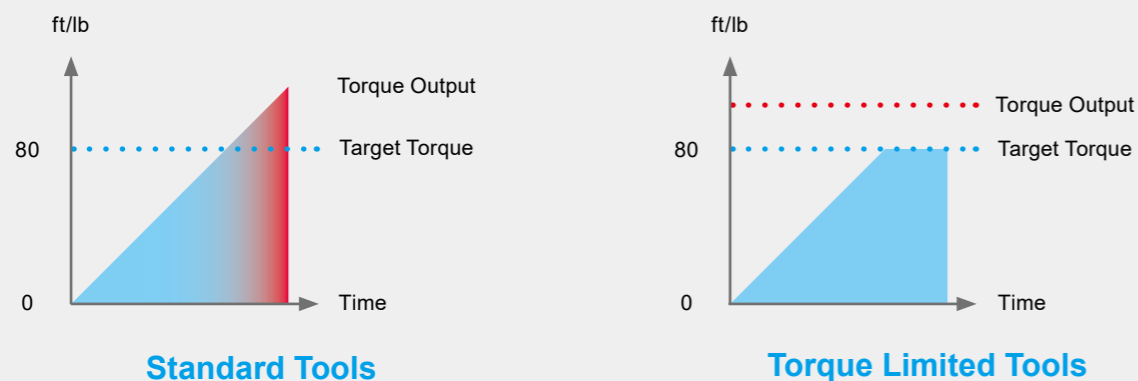
# TORQUE-LIMITED IMPACT WRENCH SERIES



## THE EFFICIENT WAY TO REMOVE AND REFIT WHEEL NUTS



1. KUANI torque limited impact wrench can quickly fasten the wheel nut close to the target torque, but not exceed it.
2. The forward torque of this tool is limited to 80 ft-lb.
3. Apply the torque wrench to tighten the wheel nut at the correct torque.



## KI-1493-VG-MT HD

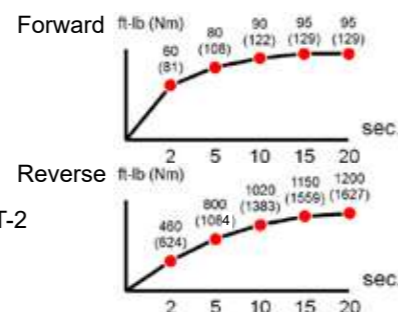
1/2" SQ. DR. Heavy Duty Composite

**Air Impact Wrench**

- Limit forward working torque
- Available in 2" extended anvil for model KI-1493-VG-MT-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	7,000	80 108	9,000	800 1,085	7.1 180	1/4	3/8	6.3 178	4.18 1.90



## KI-1481-MT SD

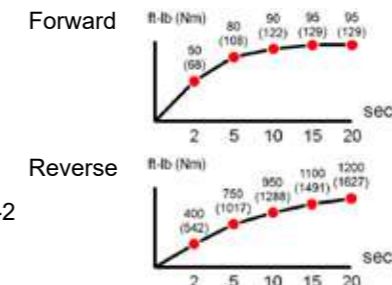
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Limit forward working torque
- Available in 2" extended anvil for model KI-1481-MT-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	5,500	80 108	8,500	800 1,085	7.2 182	1/4	3/8	6.7 190	4.29 1.95



## KI-858-MT SD

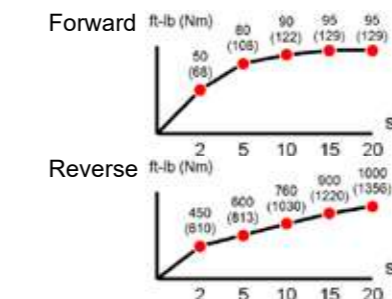
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Limit forward working torque
- Front exhaust

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	2,500	80 108	8,000	600 814	7.4 188	1/4	3/8	4.0 113	5.27 2.60



## KI-1434-MT SD

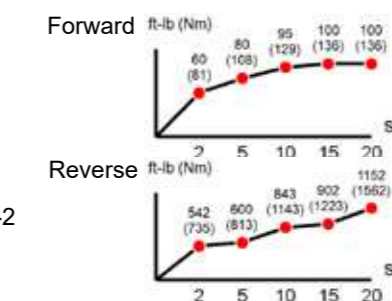
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Limit forward working torque
- Available in 2" extended anvil for model KI-1434-MT-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	2,500	80 108	8,000	600 814	7.2 184	1/4	3/8	4.0 113	5.94 2.70



## KI-1454-MT SD

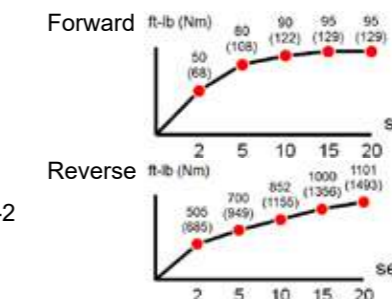
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Limit forward working torque
- Available in 2" extended anvil for model KI-1454-MT-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	2,500	80 108	8,000	700 949	7.6 193	1/4	3/8	4.4 125	4.73 2.15



## KI-1480-MT SD

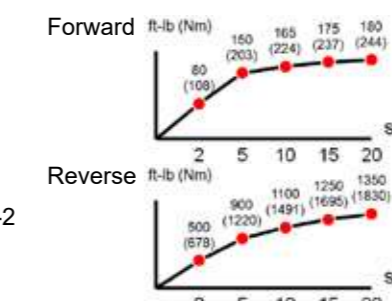
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Limit forward working torque
- Available in 2" extended anvil for model KI-1480-MT-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed (FWD)	Max. Torque @ 5Sec. (FWD)	Free Speed (REV)	Max. Torque @ 5Sec. (REV)	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	6,500	150 203	8,000	900 1,220	7.8 197	1/4	3/8	6.7 190	5.06 2.30



# COMPOSITE SUPER DUTY IMPACT WRENCH SERIES

## KI-1351

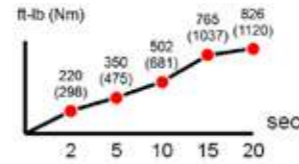
3/8" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	10,000	350	475	5.6	143	1/4	3/8	4.0	113	2.93	1.33



## KI-1355

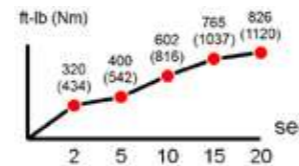
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	400	542	5.6	143	1/4	3/8	4.0	113	2.95	1.34



## KI-1454

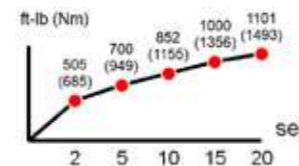
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-1454-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	700	949	7.6	193	1/4	3/8	4.4	125	4.74	2.15



## KI-1454-TI

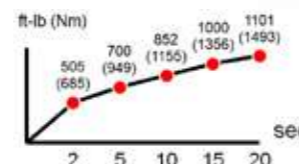
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-1454-TI-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	700	949	7.6	193	1/4	3/8	4.4	125	4.74	2.15



## KI-1470

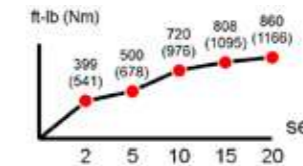
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,600	500	678	5.7	145	1/4	3/8	4.9	139	3.53	1.60



## KI-1450

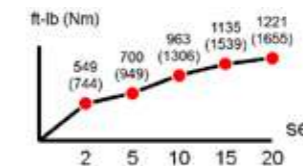
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-1450-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	700	949	7.0	178	1/4	3/8	4.4	125	4.96	2.25



## KI-1450-AT

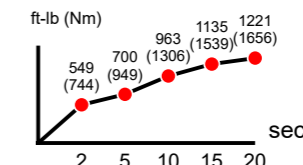
1/2" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	700	949	5.9	150	1/4	3/8	4.4	125	4.34	1.97



## KI-1636

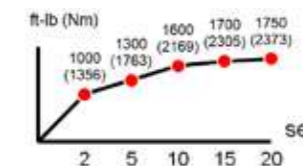
3/4" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Available in 6" extended anvil for model KI-1636-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,500	1,300	1,763	8.9	225	3/8	1/2	6.7	190	8.58	3.89



## KI-1836

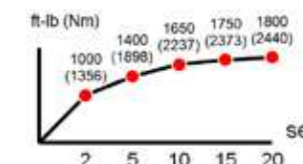
1" SQ. DR. Super Duty Composite

**Air Impact Wrench**

- Available in 6" extended anvil for model KI-1836-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	6,500	1,400	1,898	9.1	230	3/8	1/2	6.7	190	9.02	4.09



# ALUMINUM HEAVY DUTY IMPACT WRENCH VG SERIES



## 3 POWER SETTINGS IN FORWARD / REVERSE

### FEATURES & BENEFITS

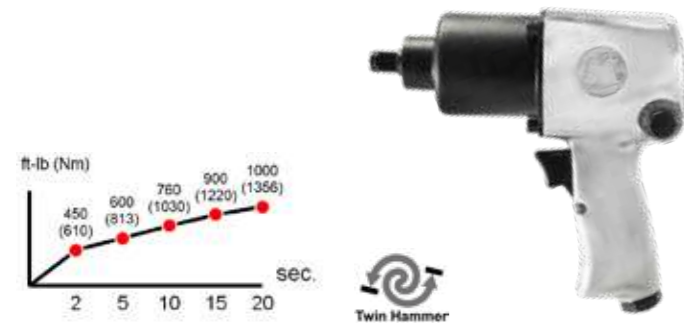
- Perfect power-to-weight ratio with excellent grip
- Lightweight
- Robust structure
- Perfect for automotive service

### KI-1440-VG **HD**

1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Front exhaust



Specifications:

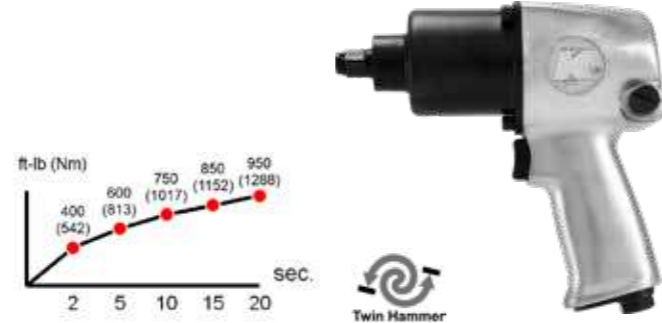
Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.4	188	1/4	3/8	4.0	113	5.73	2.60		

### KI-8541-VG **HD**

1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.3	187	1/4	3/8	4.0	113	5.76	2.61		

### KI-1313-VG **HD**

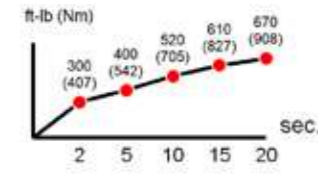
3/8" SQ. DR. Heavy Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	10,000	400	542	4.3	110	1/4	3/8	5.0	142	3.13	1.42		



### KI-1413-VG **HD**

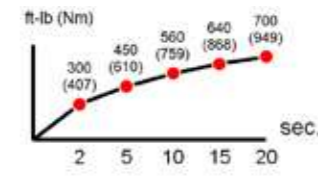
1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	10,000	450	610	4.4	111	1/4	3/8	5.0	142	3.20	1.45		



### KI-1419-VG **HD**

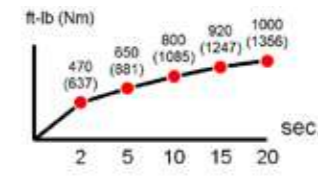
1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	8,000	650	881	7.3	185	1/4	3/8	5.3	150	5.51	2.50		



### KI-1631-VG **HD**

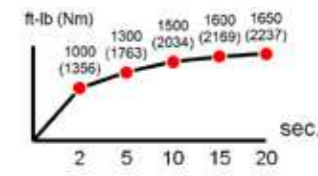
3/4" SQ. DR. Heavy Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/4	5,300	1,300	1,763	8.4	214	3/8	1/2	8.4	238	9.70	4.40		





# TOGGLE SWITCH IMPACT WRENCH SERIES

## KI-1496 **SD**

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



109 mm (4.29 in)



### 3-Modes Power Settings

- Power settings for both forward and reverse



### Patented Device

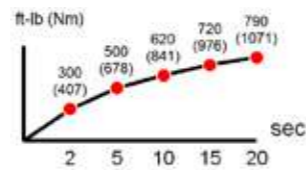
- Switch left and right-handed operations easily yet secure

## FEATURES & BENEFITS

- One-handed operation
- Rubber bumpers for durability
- 360° rotatable air inlet
- Optional rubber grip

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,500	500 678	4.3 109	1/4	3/8	5.0 142	2.92 1.32

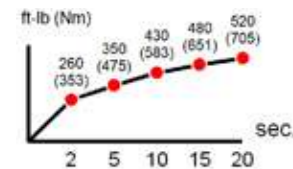


## KI-1396 **SD**

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



### Specifications:

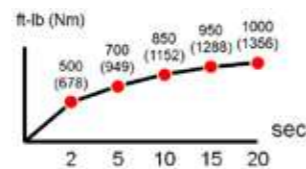
Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,000	350 475	4.3 109	1/4	3/8	3.4 95	2.92 1.32

## KI-1495 **SD**

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	8,000	700 949	5.3 135	1/4	3/8	5.9 167	4.01 1.82



# MINI BUTTERFLY IMPACT WRENCH SERIES

## KI-1221A **SD**

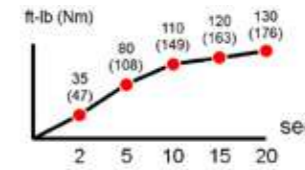
1/4" SQ. DR. Super Duty Mini Butterfly

Air Impact Wrench

- Side exhaust

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	10,000	80 108	5.5 140	1/4	3/8	2.0 57	1.28 0.58



## KI-1321A **SD**

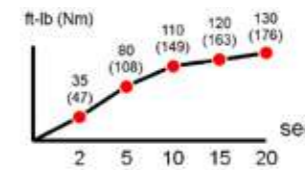
3/8" SQ. DR. Super Duty Mini Butterfly

Air Impact Wrench

- Side exhaust

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	10,000	80 108	5.5 140	1/4	3/8	2.0 57	1.28 0.58



## KI-1221 **SD**

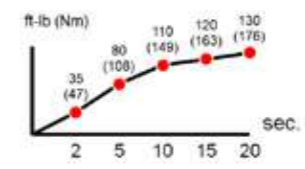
1/4" SQ. DR. Super Duty Mini Butterfly

Air Impact Wrench

- Side exhaust

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	12,000	80 108	5.5 139	1/4	3/8	2.1 59	1.17 0.53



## KI-1321 **SD**

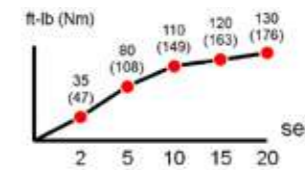
3/8" SQ. DR. Super Duty Mini Butterfly

Air Impact Wrench

- Side exhaust

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	12,000	80 108	5.5 139	1/4	3/8	2.1 59	1.17 0.53



## KI-851 **GD**

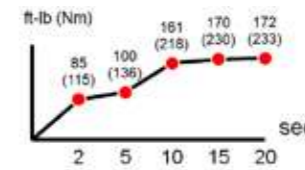
3/8" SQ. DR. General Duty Butterfly

Air Impact Wrench

- Side exhaust

### Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	10,000	100 136	5.5 139	1/4	3/8	2.5 71	1.76 0.80



# DOUBLE TRIGGER IMPACT WRENCH SERIES

## KI-1326-P

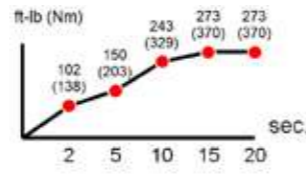
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	9,000	150 203	6.7 170	1/4	3/8	4.5 127	1.76 0.80



## KI-1326-P-J

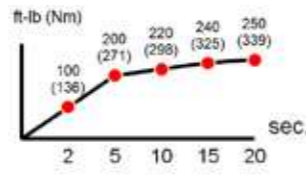
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	10,000	200 271	7.1 180	1/4	3/8	4.5 127	1.76 0.80



## KI-1426-P-J

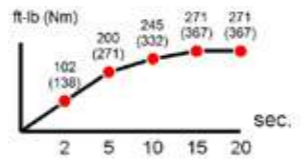
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	10,000	200 271	7.1 180	1/4	3/8	4.5 127	1.76 0.80



## KI-1325-P

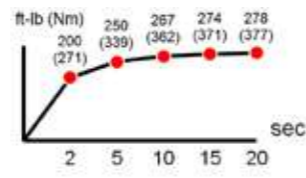
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	9,500	250 339	6.9 175	1/4	3/8	4.8 135	3.15 1.43



## KI-1425-P-T

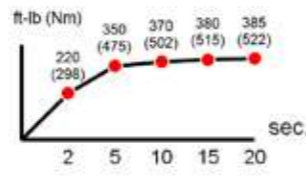
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	9,500	350 475	7.1 181	1/4	3/8	4.8 135	3.29 1.49



# CLASSIC IMPACT WRENCH SERIES

## KI-1202

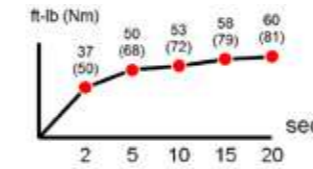
1/4" SQ. DR. Super Duty

Air Impact Wrench

- Rear exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	11,000	50 68	7.4 189	1/4	3/8	2.5 71	1.54 0.70



## KI-1302

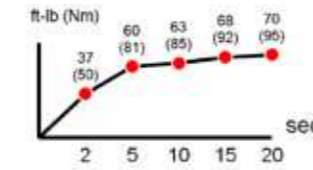
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Rear exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	11,000	60 81	7.4 189	1/4	3/8	2.5 71	1.54 0.70



## KI-1303

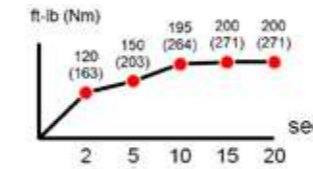
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,500	150 203	7.9 201	1/4	3/8	2.5 71	2.21 1.00



## KI-1303-P

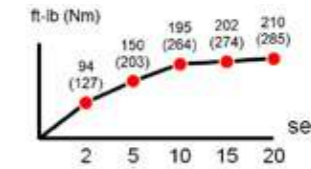
3/8" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,500	150 203	7.1 180	1/4	3/8	2.5 71	2.43 1.10



## KI-1318

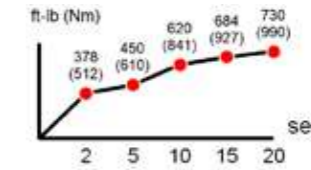
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	7,200	450 610	6.9 174	1/4	3/8	4.0 113	3.31 1.50



## KI-1634-P2

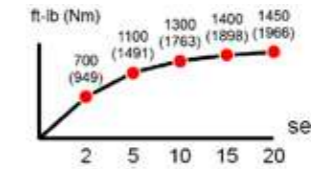
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/4	4,000	1,100 1,492	9.4 239	3/8	1/2	9.0 255	15.17 6.88



# KI-1205

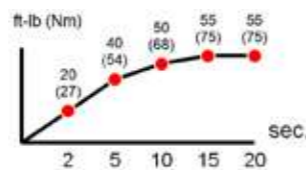
1/4" SQ. DR. General Duty

**Air Impact Wrench**

- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	13,000	40	54	4.9	124	1/4	3/8	4.0	113	1.87	0.85



 Twin Dog

# KI-1308

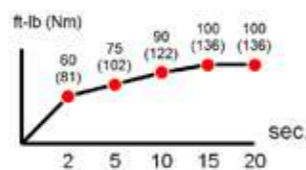
3/8" SQ. DR. General Duty

**Air Impact Wrench**

- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	10,000	75	102	5.5	140	1/4	3/8	4.0	113	2.73	1.24



 Rocking Dog

# KI-1307

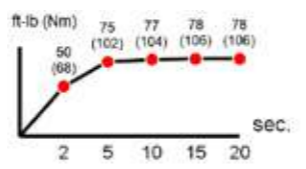
3/8" SQ. DR. General Duty

**Air Impact Wrench**

- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	10,000	75	102	5.0	127	1/4	3/8	4.0	113	2.51	1.14



 Rocking Dog

# KI-850A

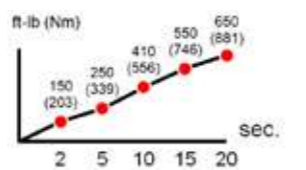
1/2" SQ. DR. General Duty

**Air Impact Wrench**

- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,000	250	339	7.0	178	1/4	3/8	4.2	119	5.07	2.30



 Rocking Dog

# KI-1431

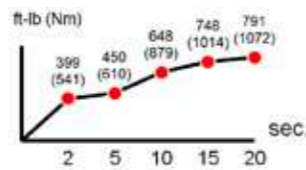
1/2" SQ. DR. Heavy Duty

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-1431-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,800	450	610	7.4	187	1/4	3/8	4.0	113	5.16	2.34



 Pin Clutch

# KI-311-J

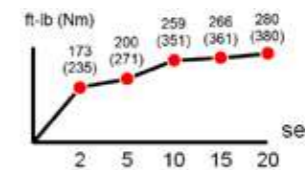
3/8" SQ. DR. Super Duty

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	10,000	200	271	5.5	139	1/4	3/8	2.5	71	2.98	1.35



 Jumbo Hammer

# KI-411-J

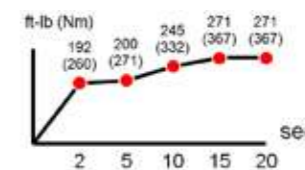
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	200	271	5.5	139	1/4	3/8	2.5	71	2.98	1.35



 Jumbo Hammer

# KI-856

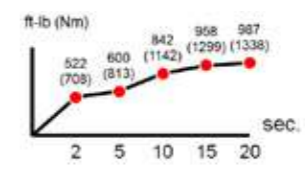
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-856-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,500	600	814	7.8	197	1/4	3/8	5.6	159	5.82	2.64



 Twin Hammer

# KI-857

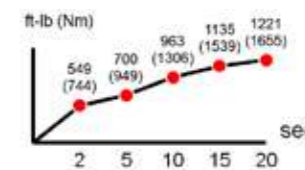
1/2" SQ. DR. Super Duty

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-857-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,000	700	949	8.0	204	1/4	3/8	5.9	167	6.35	2.88



 NEW Twin Hammer

# KI-20

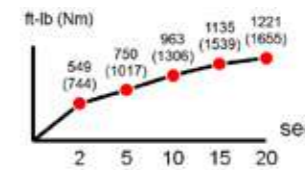
3/4" SQ. DR. Super Duty

**Air Impact Wrench**

- Available in 2" extended anvil for model KI-20-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,300	750	1,017	8.6	218	1/4	3/8	5.9	167	6.62	3.00



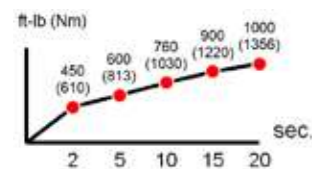
 NEW Twin Hammer

# KI-853 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-853-2
- Front exhaust



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.3	186	1/4	3/8	4.2	119	5.84	2.65



Twin Hammer

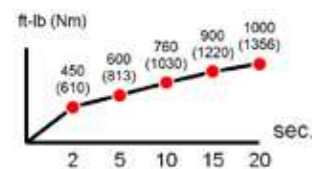
Twin Hammer

# KI-858 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-858-2
- Front exhaust



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.4	188	1/4	3/8	4.0	113	5.73	2.60



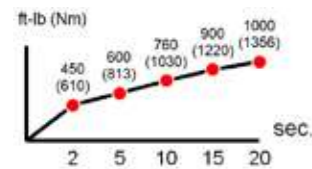
Twin Hammer

# KI-1440 HD

1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-1440-2
- Front exhaust



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.4	188	1/4	3/8	4.0	113	5.73	2.60



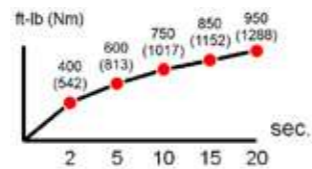
Twin Hammer

# KI-8541 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-8541-2
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.3	186	1/4	3/8	4.0	113	5.95	2.70



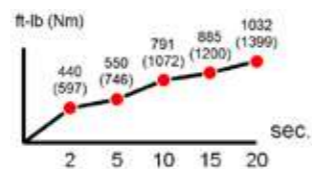
Twin Hammer

# KI-1432 HD

1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-1432-2
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,500	550	746	7.8	197	1/4	3/8	4.0	113	5.64	2.56



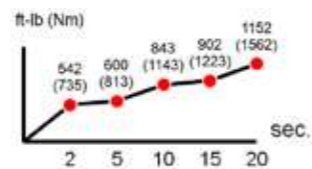
Pin Clutch

# KI-1434 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-1434-2
- Handle exhaust with muffler



Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.2	184	1/4	3/8	4.0	113	5.95	2.70



Twin Hammer

# KI-855 SD

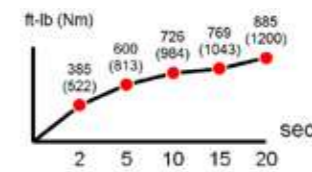
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-855-2
- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.2	182	1/4	3/8	4.0	113	6.09	2.76



Twin Hammer

# KI-859 SD

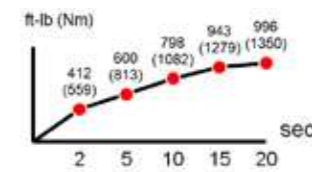
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-859-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.2	182	1/4	3/8	4.0	113	6.17	2.80



Twin Hammer

# KI-8575 SD

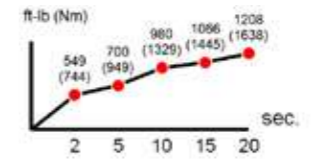
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-8575-2
- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,000	700	949	7.7	195	1/4	3/8	4.2	119	6.31	2.86



NEW Twin Hammer

# KI-8571 SD

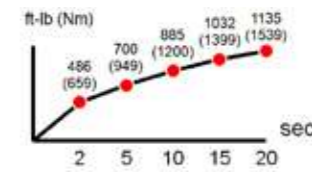
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-8571-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	7,000	700	949	7.7	195	1/4	3/8	4.2	119	6.31	2.86



NEW Twin Hammer

# KI-201 SD

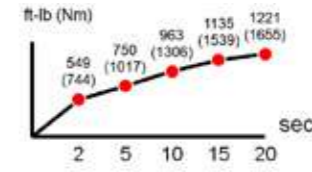
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in 2" extended anvil for model KI-201-2
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,300	750	1,017	8.1	206	1/4	3/8	4.4	125	6.39	2.90



NEW Twin Hammer

## KI-22

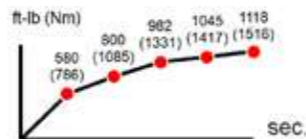
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-22-6
- Front exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,500	800	1,085	9.3	236	1/4	3/8	7.0	198	10.03	4.55



## KI-23

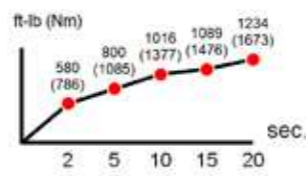
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-23-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,500	800	1,085	9.2	234	1/4	3/8	7.0	198	10.03	4.55



## KI-1624

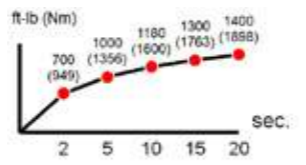
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-1624-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	6,700	1,000	1,356	9.2	234	1/4	3/8	7.0	198	10.47	4.75



## KI-30

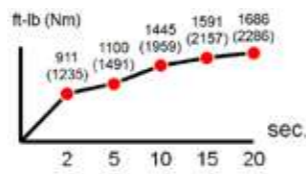
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-30-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	5,500	1,100	1,492	8.7	220	3/8	1/2	9.5	269	12.35	5.60



## KI-32

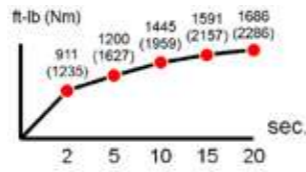
1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-32-6
- Handle exhaust with muffler

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	5,500	1,200	1,627	8.8	224	3/8	1/2	9.5	269	12.44	5.64



## 1" ~ 1-1/2" SQ. DR. IMPACT WRENCH SERIES

### KI-1635-6

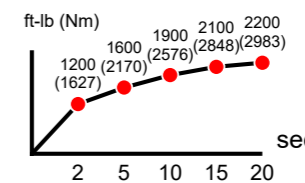
3/4" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1635
- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/4	5,500	1,600	2,170	18.3	465	1/2	3/4	8.5	241	14.11	6.40



### KI-1835-6

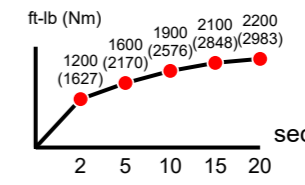
1" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1835
- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	5,500	1,600	2,170	18.6	472	1/2	3/4	8.5	241	14.77	6.70



### KI-1841-8

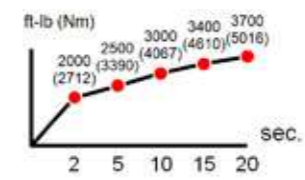
1" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1841
- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	4,500	2,500	3,390	23.2	590	1/2	3/4	9.1	258	30.52	13.84



### KI-1845-8

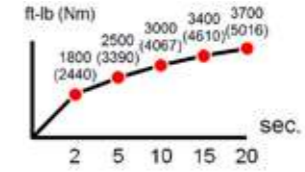
1" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1845
- Side exhaust

Specifications:

Square Driver	Free Speed	Max. Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1	4,500	2,500	3,390	24.2	615	1/2	3/4	9.1	258	29.81	13.52

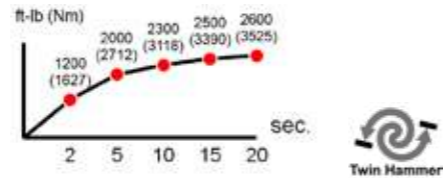


# KI-1838-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1838
- Side exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	5,000	2,000	2,712	19.2	487	1/2	3/4	9.0	255	17.86	8.10				

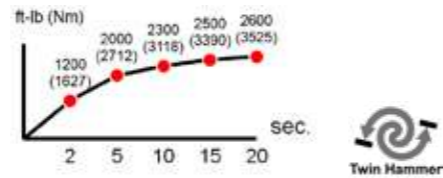


# KI-1838A-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in standard length anvil for model KI-1838A
- Side exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	5,000	2,000	2,712	19.2	487	1/2	3/4	9.0	255	17.86	8.10				

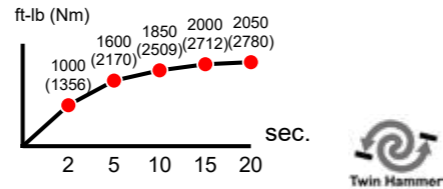
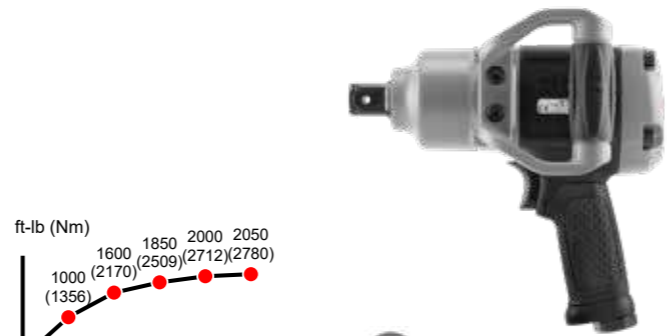


# KI-1835-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-1835-P-6
- Handle exhaust with muffler



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	5,500	1,600	2,170	9.6	245	1/2	3/4	8.5	241	12.70	5.76				

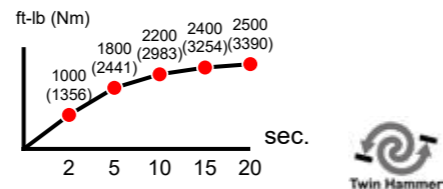
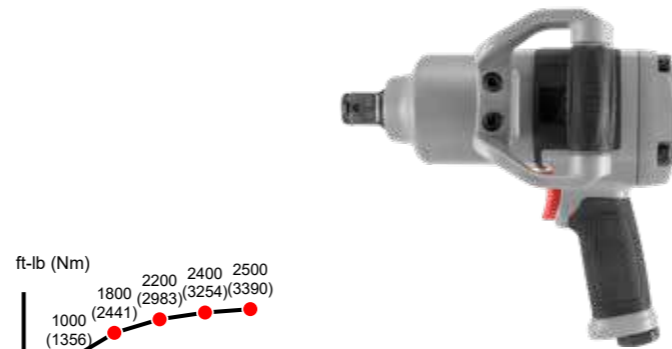


# KI-1838AB-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-1838AB-P-6
- Handle exhaust with muffler



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	5,000	1,800	2,441	10.7	273	1/2	3/4	9.0	255	15.66	7.10				

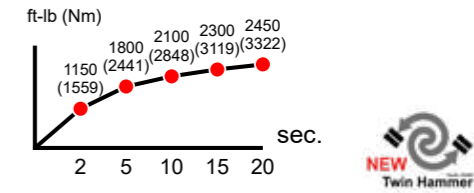


# KI-36-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-36-P-6
- Front exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	4,000	1,800	2,441	11.9	303	1/2	3/4	11.0	312	21.70	9.84				

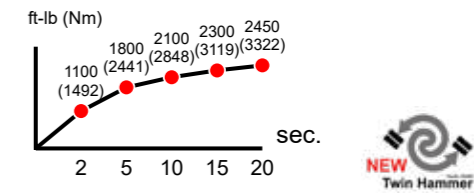


# KI-1837-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-1837-P-6
- Front exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	4,000	1,800	2,441	12.1	307	1/2	3/4	12.0	340	23.42	10.62				

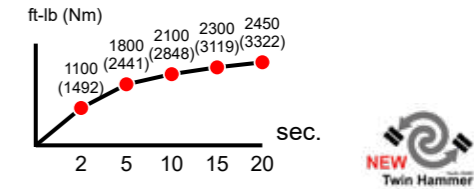


# KI-38-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-38-P-6
- Front exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	4,000	1,800	2,441	11.5	292	1/2	3/4	12.0	340	24.26	11.00				

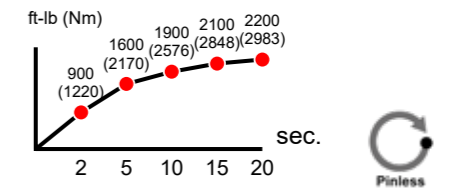


# KI-1840-P SD

1" SQ. DR. Super Duty

Air Impact Wrench

- Available in 6" extended anvil for model KI-1840-P-6
- Front exhaust



Specifications:

Square Driver		Free Speed		Max. Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg		
1	4,000	1,600	2,170	10.8	275	1/2	3/4	7.7	218	24.48	11.10				



# KI-36-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

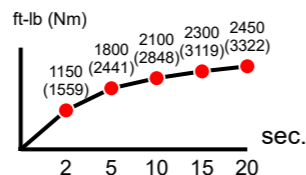
- Available in standard length anvil for model KI-36
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	4,000	1,800	2,441	20.6	524	1/2	3/4	11.0	312	24.92	11.30		



# KI-1837-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

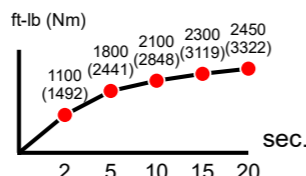
- Available in standard length anvil for model KI-1837
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	4,000	1,800	2,441	20.2	514	1/2	3/4	12.0	340	27.56	12.50		



# KI-38-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

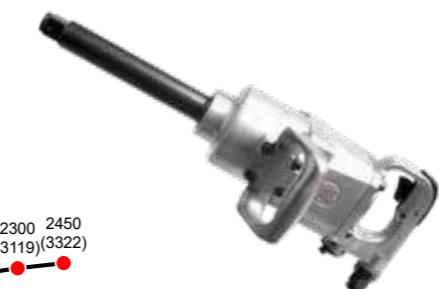
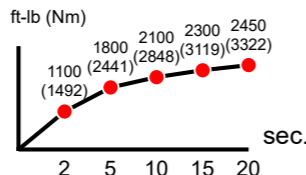
- Available in standard length anvil for model KI-38
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	4,000	1,800	2,441	21.7	550	1/2	3/4	12.0	340	27.56	12.50		



# KI-1840-6 SD

1" SQ. DR. Super Duty

Air Impact Wrench

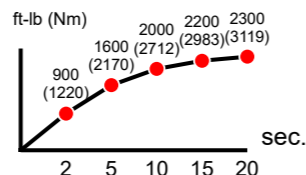
- Available in standard length anvil for model KI-1840
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	4,000	1,600	2,170	20.3	515	1/2	3/4	8.4	238	26.59	12.06		



# KI-40-8 SD

1" SQ. DR. Super Duty

Air Impact Wrench

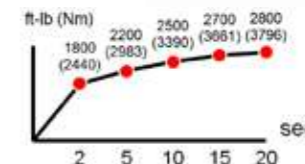
- Available in standard length anvil for model KI-40
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	3,000	2,200	2,983	25.0	634	1/2	3/4	13.2	374	32.41	14.70		



# KI-45-8 SD

1" SQ. DR. Super Duty

Air Impact Wrench

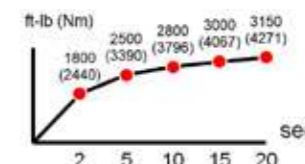
- Available in standard length anvil for model KI-45
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1	3,000	2,500	3,390	25.0	634	1/2	3/4	14.5	411	38.37	17.40		



# KI-50-8 SD

1-1/2" SQ. DR. Super Duty

Air Impact Wrench

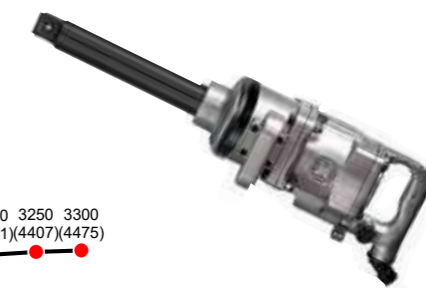
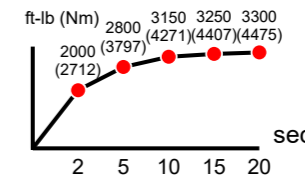
- Available in standard length anvil for model KI-50
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1-1/2	3,000	2,800	3,797	25.0	634	1/2	3/4	14.5	411	41.90	19.00		



# KI-55-8 SD

1-1/2" SQ. DR. Super Duty

Air Impact Wrench

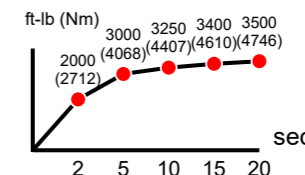
- Available in standard length anvil for model KI-55
- Side exhaust

Option for purchasing:

1. Outside or inside trigger
2. Straight or angle air inlet

Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1-1/2	3,000	3,000	4,068	25.6	650	1/2	3/4	16.0	453	43.66	19.80		





**THREAD FASTENING TOOL**

**AIR RATCHET WRENCH**



**Air Impact Ratchet Wrench**

**047-052**



**Head-Sealed Ratchet Wrench**

**053-056**



**Classic Ratchet Wrench**

**057-058**



# RATCHET WRENCH FEATURES TO BE CONSIDERED

## Ratchet Head Types



### KUANI Head-Sealed Innovative Design (Full-Caged Housing)

- The ratchet protective cover prevents dirt and debris from entering the inner ratchet mechanism.
- The full caged metal housing prevents the ratchet head from distorting that may result in tool failure.



### Conventional Ratchet Head Design

The classic and economical type of ratchet head design is still popular in the automotive market.

## Ratchet Mechanisms



### Single Pawl Ratchet

This mechanism is suitable for low to intermediate frequency of use.



### Dual Pawl Ratchet

- Twice as durable compared with the single pawl design.
- Prolonged tool working life with increased performance and torque output.

## Driving Mechanisms



### Reduction Gear Set

The most commonly used driving mechanism.



### Impact Clutch

KUANI patented Unicorn™ Hammer Clutch gives 20% increased torque output with 3 times faster rundown speed and reduced kickback to prevent wrist injury.

## Air Exhaust



### Front Exhaust

Exhausted air is blown forward away from the operator.



### 360° Adjustable Side Exhaust

This design improves the operator controllability of the exhaust direction.



### Rear Exhaust

This is the most popular design. The air is discharged down the handle and directed away from the working area.

## Socket Retainer Types



### Friction Ring Retainer

Allows for a quick change of socket during use and provides a firmer hold for under high torque output.



### Steel Ball Retainer

The socket is held in place with a steel ball also allowing for a quick change of socket.



### Dual-function Retainer

The ratchet anvil design allows for the fitting of either the normal square drive socket or screwdriver hexagon bit.

## Trigger Types



### Composite Lever

Ergonomic lever design gives increased operator comfort.



### Metal Lever

Feather touch metal lever for easy control and improved durability.

## Handle Types



### Aluminum Handle Housing

A durable and economic material that continues to be the most popular on the market.



### Composite Handle Grip

Ergonomically designed giving maximum comfort and insulation from cold and vibration.

## Reverse Valve Types



### Reverse Switch

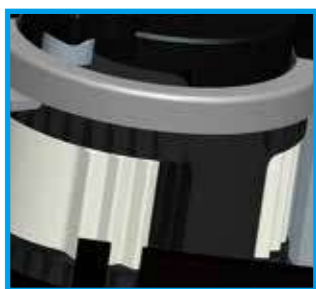
Ordinary ratchet wrenches provide convenient forward and reverse selection.



### Push and Lock F/R Knob

Prevents unintentional direction change on high-speed impact ratchet wrenches.

# IMPACT RATCHET WRENCH WITH UNICORN™ CLUTCH SERIES



### Dual Pawl Ratchet Design

- Extends tool working life.
- Stronger torque output.

### New Design Patented Unicorn™ Hammer Mechanism

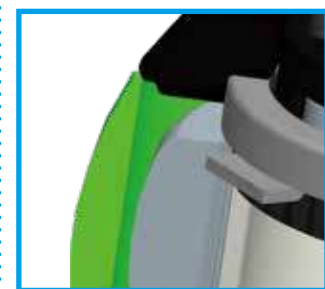
- High torque output
- Low reaction force
- Faster rundown

### Composite Handle Grip

- Ergonomically designed with operator comfort in mind.

### Rotate Air Inlet

- 360° rotate air inlet prevents air hose tangling.



### Patented Head-Sealed Ratchet Housing

- Ratchet head never open.
- Prevents dust & dirt from entering the ratchet mechanism.
- Cleaner moving parts help to increase the working life of the tool.

## KI-2227 SD

1/4" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Adjustable angle-locking mechanism with three settings: 0°/+40°/-40°
- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	250	20 27	8.5 216	1/4	3/8	2.8 79	1.87 0.85

## KI-2327 SD

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Adjustable angle-locking mechanism with three settings: 0°/+40°/-40°
- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	270	40 54	8.5 216	1/4	3/8	2.8 79	1.87 0.85

## KI-2319 SD

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust
- 360° rotate air inlet



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	600	120 163	13.8 350	1/4	3/8	4.2 119	4.17 1.89

## KI-2223 SD

1/4" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	700	50 68	6.5 164	1/4	3/8	3.1 88	1.32 0.60

## KI-2224 SD

1/4" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	700	45 61	7.5 190	1/4	3/8	3.1 88	1.54 0.70

## KI-2419 SD

1/2" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust
- 360° rotate air inlet



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	600	120 163	13.8 350	1/4	3/8	4.2 119	4.17 1.89

## KI-2323 SD

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	700	50 68	6.5 164	1/4	3/8	3.1 88	1.32 0.60

## KI-2324 SD

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	700	45 61	7.5 190	1/4	3/8	3.1 88	1.54 0.70

# KI-2325

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	600	100	136	11.9	301	1/4	3/8	4.0	113	3.13	1.42		

# KI-2425

1/2" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	600	100	136	11.9	301	1/4	3/8	4.0	113	3.15	1.43		

# KI-2326

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	600	100	136	11.5	292	1/4	3/8	4.0	113	3.26	1.48		

# KI-2426

1/2" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	600	100	136	11.5	292	1/4	3/8	4.0	113	3.26	1.48		

# KI-2328

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	600	120	163	13.6	346	1/4	3/8	4.0	113	3.97	1.80		

# KI-2428

1/2" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	600	120	163	13.6	346	1/4	3/8	4.0	113	3.97	1.80		

# KI-2320

3/8" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	900	200	271	15.3	389	1/4	3/8	4.9	139	5.51	2.50		

# KI-2420

1/2" SQ. DR. Super Duty



Air Impact Ratchet Wrench

- Front exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	900	200	271	15.3	389	1/4	3/8	4.9	139	5.51	2.50		

# HEAD-SEALED RATCHET WRENCH SERIES



## The KUANI innovative Head-Sealed design trebles tool life and provides tremendous durability

The head-sealed ratchet cover keeps debris and dirt out of the tool, and the full-caged ratchet housing prevents the ratchet head from spreading under heavy workloads or over-torque. These features significantly improve tool durability and ensure the tool stays at peak performance.

### BENEFITS HIGHLIGHT

- Stable, reliable, and high performance
- Extreme durability and substantially prolongs the tool's life by nearly 3 times

## KI-2407

### 1/2" SQ. DR. Super Duty Mini

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	270	40	54	7.7	195	1/4	3/8	2.8	79	1.54	0.70		

## KI-2206

1/4" SQ. DR. Super Duty Mini

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/4	200	20	27	5.3	135	1/4	3/8	3.7	103	1.10	0.50		

## KI-2207

1/4" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	8.1	205	1/4	3/8	2.8	79	1.46	0.66		

## KI-2312

3/8" SQ. DR. Super Duty

Air Ratchet Wrench

- Side exhaust
- 360° exhaust rotation



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	280	80	108	10.9	277	1/4	3/8	4.0	113	2.73	1.24		

## KI-2306

3/8" SQ. DR. Super Duty Mini

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	300	40	54	5.3	135	1/4	3/8	3.7	103	1.10	0.50		

## KI-2307

3/8" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
3/8	270	40	54	8.1	205	1/4	3/8	2.8	79	1.46	0.66		

## KI-2412

1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Side exhaust
- 360° exhaust rotation



Same features as KI-2412-IS with interchangeable screwdriver bit retainer

Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	inch	inch	cfm	L/min	lb	kg
1/2	280	80	108	10.9	277	1/4	3/8	4.0	113	2.73	1.24		

## KI-2317 **SD**

3/8" SQ. DR. Super Duty

Air Ratchet Wrench

- Available in 5" extended neck for model KI-2317-5L
- Available in 11" extended neck for model KI-2317-11L
- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	280	80	108	10.2	260	1/4	3/8	4.0	113	2.73	1.24

## KI-2318 **SD**

3/8" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	225	100	136	12.1	307	1/4	3/8	4.0	113	3.35	1.52

## KI-2202 **SD**

1/4" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	8.1	205	1/4	3/8	2.8	79	1.46	0.66

## KI-2417 **SD**

1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Available in 5" extended neck for model KI-2417-5L
- Available in 11" extended neck for model KI-2417-11L
- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	280	80	108	10.2	260	1/4	3/8	4.0	113	2.73	1.24

## KI-2418 **SD**

1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	225	100	136	12.1	307	1/4	3/8	4.0	113	3.35	1.52

## KI-2302 **SD**

3/8" SQ. DR. Super Duty

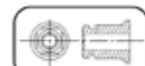
Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	270	40	54	8.1	205	1/4	3/8	2.8	79	1.46	0.66



INVENTOR  
Screw Driver & Square Driver  
2 in 1 Anvil



Same features as KI-2412-IS with interchangeable screwdriver bit retainer

## KI-2303 **SD**

3/8" SQ. DR. Super Duty

Air Ratchet Wrench

- Side exhaust
- 360° exhaust rotation



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	225	100	136	12.4	315	1/4	3/8	4.0	113	3.55	1.61

## KI-2216 **HD**

1/4" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	6.5	165	1/4	3/8	2.5	71	1.15	0.52

## KI-2322 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Side exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	210	80	108	10.6	268	1/4	3/8	4.5	127	2.76	1.25

## KI-2402 **SD**

1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Side exhaust
- 360° exhaust rotation



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	225	100	136	12.4	315	1/4	3/8	4.0	113	3.57	1.62

## KI-2316 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	250	40	54	6.5	165	1/4	3/8	2.5	71	1.15	0.52

## KI-2422 **HD**

1/2" SQ. DR. Heavy Duty

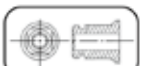
Air Ratchet Wrench

- Side exhaust



Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	210	80	108	10.6	268	1/4	3/8	4.5	127	2.78	1.26



INVENTOR  
Screw Driver & Square Driver  
2 in 1 Anvil



Same features as KI-2412-IS with interchangeable screwdriver bit retainer

# CLASSIC RATCHET WRENCH SERIES



## BENEFITS HIGHLIGHT

- Economic and reasonable tool service life

### KW-215 **HD**

1/4" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	6.5	166	1/4	3/8	2.5	71	1.10	0.50

### KW-216 **HD**

1/4" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	6.9	175	1/4	3/8	2.5	71	1.15	0.52

### KW-218 **HD**

1/4" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	250	20	27	7.5	190	1/4	3/8	2.5	71	1.28	0.58

### KW-315 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	250	40	54	6.5	166	1/4	3/8	2.5	71	1.10	0.50

### KW-316 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	250	40	54	6.9	175	1/4	3/8	2.5	71	1.15	0.52

### KW-318 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Rear exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	250	40	54	7.5	190	1/4	3/8	2.5	71	1.28	0.58

### KW-350 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Front exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	150	50	68	10.5	267	1/4	3/8	6.0	170	2.58	1.17

### KW-450 **HD**

1/2" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Front exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	150	50	68	10.5	267	1/4	3/8	6.0	170	2.58	1.17

### KW-351 **HD**

3/8" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Front exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	160	60	81	10.5	267	1/4	3/8	4.2	119	2.58	1.17

### KW-451 **HD**

1/2" SQ. DR. Heavy Duty

Air Ratchet Wrench

- Front exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	160	60	81	10.5	267	1/4	3/8	4.2	119	2.58	1.17

### KI-2603A **HD**

1/2" SQ. DR. Heavy Duty

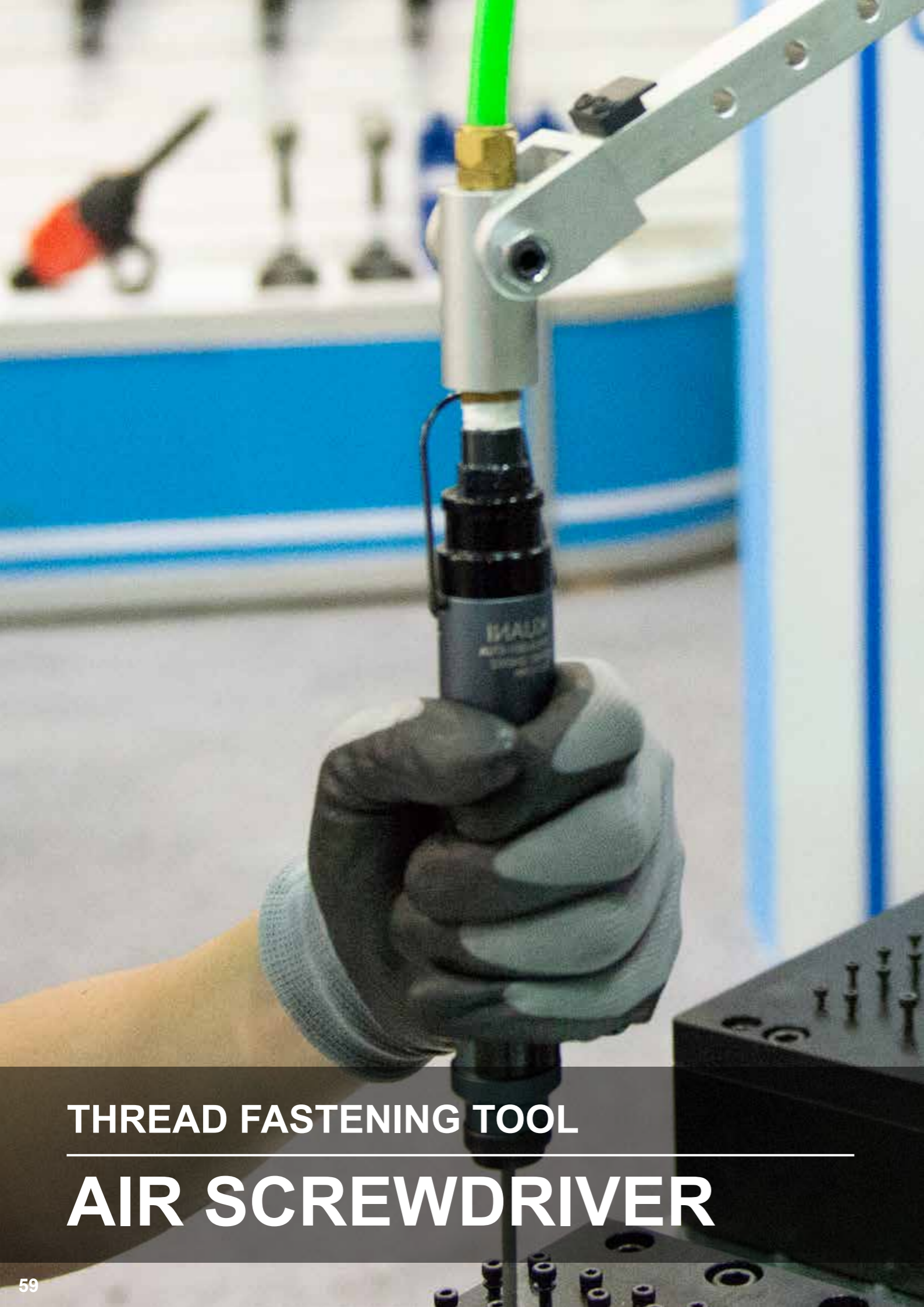
Air Ratchet Wrench

- Front exhaust



#### Specifications:

Square Driver	Free Speed	Max.Torque		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	150	90	122	14.2	360	1/4	3/8	5.3	150	4.41	2.00



THREAD FASTENING TOOL

# AIR SCREWDRIVER



Full-Auto Shut Off Air Nut Runner

**61-065**



Full-Auto Shut Off Air Screwdriver

**066-078**



Torque Tester

**079-080**



Air Screwdriver

**081-086**

# SCREWDRIVER FEATURES TO BE CONSIDERED

## Air Screwdriver Mechanisms - Prevailing Clutch Designs

For different requirements on torque control



**Direct Drive**  
The motor directly drives the fastener until stall torque is reached. Air pressure affects torque performance.



**Positive Clutch**  
The clutch mechanism generates less reaction force. The operator can re-engage the clutch jaws for extra torque output.



**Externally Adjustable Clutch**  
The torque is set by turning an external torque locator that adjusts the spring tension. More torque can be created by re-engaging the clutch jaws.



**Adjustable Cushion Clutch**  
This clutch type is also called an adjustable rolling ball clutch. The rolling ball design is added to disengage and prevent re-engaging the clutch jaws when the preset torque is met. The torque is set by internal adjustment on the spring force.



**Shut-off Clutch**  
The tool automatically stops when the preset torque is reached. Ideal for highly demanding fastening work. KUANI has models of different speeds and torque ranges.

## Air Screwdriver Mechanisms - Impact Clutches

For applications with less requirement on torque accuracy. The impact mechanism gives high power, high speed, and less reaction force.



**Twin Dog Clutch**  
A powerful mechanism with a smooth increasing torque and low reaction force.



**Jumbo Hammer**  
This simple mechanism produces a huge torque output but with a higher vibration.



**Twin Hammer**  
A balanced and powerful mechanism with a low reaction force and smooth increase to maximum torque.



**Twin Pinless Clutch**  
A simplified and enhanced twin dog clutch equipped with a full-caged hammer case, and altogether double tool service life, increase torque output by 20% and is easy for maintenance.

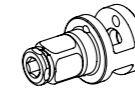
## Retainer Types



**Square Drive Anvil (Nut Runner)**



**Hex. F. Quick Change Chuck**



**Dual-function Retainer**  
The anvil design allows the fitting of either a normal square drive socket or a screwdriver hexagon bit.

## Start / Stop Devices



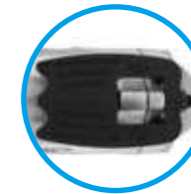
**Single Trigger**  
Common design



**Double Trigger**  
Two triggers in a line for easy switching between the forward and reverse direction.



**Lever**  
Fitted along the grip. This type can be seen on most straight tools.



**Rocking Lever**  
A lever that not only controls start and stops but also the rotation. This type can also be seen on some short and straight-handle types.

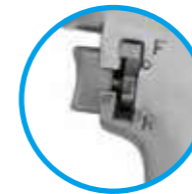


**Push to Start Device**  
Fitted to some straight-handle models.

## Direction Control Devices



**Slide Switch**



**Toggle Switch**



**Paddle Switch**



**Double Trigger Switch**



**Button Reverse**



**Ring Reverse**

## Handle Grip Types



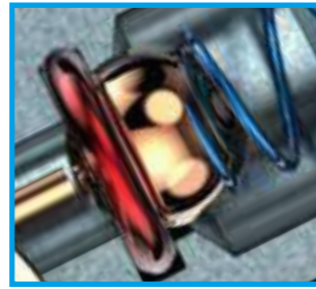
**Pistol**  
For vertical work



**Straight**  
For horizontal work



# FULLY AUTOMATIC TORQUE CONTROLLED PNEUMATIC SCREWDRIVER SERIES



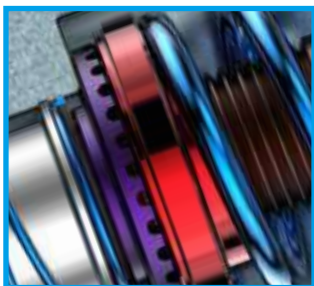
### Precise Torque Control

- Automatically stops when the preset torque setting is reached



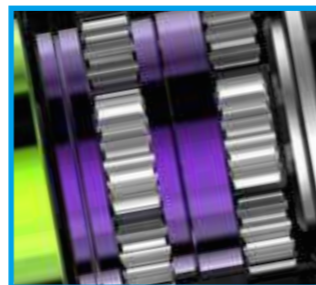
### Ergonomic Handle

- Prevents slippage



### External Torque Control

- For quick & easy torque adjustment



### Dual Bearing Design

- Giving smooth and efficient transmission of power
- Extended tool life

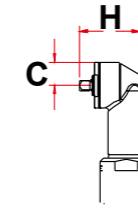
### Accurate Torque Delivery

## KI-34003-CGWA

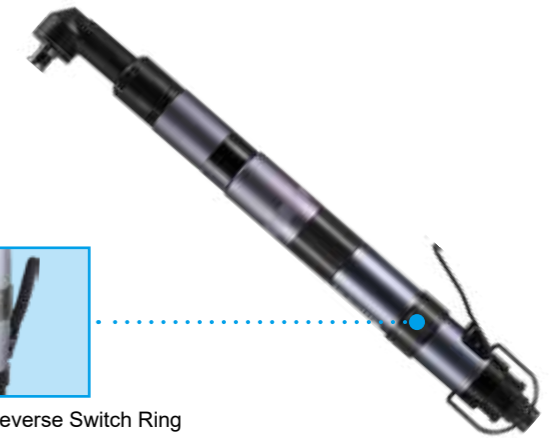
1/4" HEX. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear Exhaust



Forward / Reverse Switch Ring  
Torque Control Shut Off Type



### Specifications:

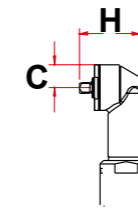
Bit Size	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4 HEX.	5/32	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	41.4	1/4	1/4	3.5	99	2.43	1.10

## KI-34003-CGWC

1/4" SQ. DR. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear exhaust



Forward / Reverse Switch Ring  
Torque Control Shut Off Type



### Specifications:

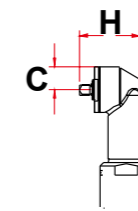
Square Driver	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	5/32	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.4	35.5	1/4	1/4	3.5	99	2.43	1.10

## KI-34003-CGWD

3/8" SQ. DR. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear exhaust



Forward / Reverse Switch Ring  
Torque Control Shut Off Type



### Specifications:

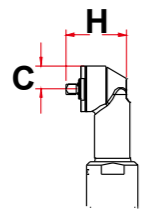
Square Driver	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	5/32	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	40.5	1/4	1/4	3.5	99	2.43	1.10

# KI-34003-CLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear exhaust



Forward / Reverse Switch Button  
Torque Control Shut Off Type

Specifications:

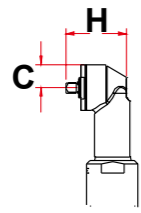
Bit Size		Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4 HEX.	5/32	4	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	41.4	1/4	1/4	3.5	99	2.43	1.10

# KI-34003-CLWC

1/4" SQ. DR. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear exhaust



Forward / Reverse Switch Ring  
Torque Control Shut Off Type

Specifications:

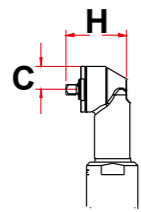
Square Driver		Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	5/32	4	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.4	35.5	1/4	1/4	3.5	99	2.43	1.10

# KI-34003-CLWD

3/8" SQ. DR. Super Duty Composite Full-Auto

Shut Off Air Nut Runner

- Rear exhaust



Forward / Reverse Switch Ring  
Torque Control Shut Off Type

Specifications:

Square Driver		Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	5/32	4	4	17.6~92.4	2~10.5	300	0.7	17.8	14.5	368	0.5	13.0	1.6	40.5	1/4	1/4	3.5	99	2.43	1.10

# KI-33011-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Capacity (Screw Size)		Torque Range		Free Speed	Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	1,100	0.6	15.5	8.4	214	1/4	1/4	7.1	200	1.21	0.55

Torque Control Shut Off Type

# KI-33017-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~17.6	1~2	1,700	0.6	15.5	8.4	214	1/4	1/4	7.1	200	1.21	0.55

Torque Control Shut Off Type

# KI-33023-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	8.8~13.2	1~1.5	2,300	0.6	15.5	8.4	214	1/4	1/4	7.1	200	1.21	0.55

Torque Control Shut Off Type

# KI-34008-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	7~35.2	0.8~4	800	0.6	16.5	9.2	233	1/4	1/4	10.6	300	1.48	0.67

Torque Control Shut Off Type

## KI-34015-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	8.8~26.4	1~3	1,500	0.6	16.5	9.2	233	1/4	1/4	10.6	300	1.48	0.67



## KI-34021-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	2,100	0.6	16.5	9.2	233	1/4	1/4	10.6	300	1.48	0.67



## KI-35005-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~15/64	4~6	17.6~88	2~10	480	0.8	19.5	10.1	257	1/4	3/8	17.7	500	2.21	1.00



## KI-35008-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~15/64	4~6	13.2~52.8	1.5~6	800	0.8	19.5	10.1	257	1/4	3/8	17.7	500	2.21	1.00



## KI-35017-STWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~13/64	4~5	13.2~30.8	1.5~3.5	1,700	0.8	19.5	10.1	257	1/4	3/8	17.7	500	2.21	1.00



## KI-33011-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	1,100	0.6	15.0	10.3	261	1/4	1/4	7.1	200	1.41	0.64



## KI-33017-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~17.6	1~2	1,700	0.6	15.0	10.3	261	1/4	1/4	7.1	200	1.41	0.64



## KI-33023-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	8.8~13.2	1~1.5	2,300	0.6	15.0	10.3	261	1/4	1/4	7.1	200	1.41	0.64



## KI-34008-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	7~35.2	0.8~4	800	0.7	17.0	10.9	277	1/4	1/4	10.6	300	1.68	0.76

## KI-34015-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	8.8~26.4	1~3	1,500	0.7	17.0	10.9	277	1/4	1/4	10.6	300	1.68	0.76

## KI-34021-SLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	2,100	0.7	17.0	10.9	277	1/4	1/4	10.6	300	1.68	0.76

## KI-33111-PLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	1,100	0.6	16.0	7.2	183	1/4	1/4	7.1	200	1.63	0.74

## KI-33117-PLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~17.6	1~2	1,700	0.6	16.0	7.2	183	1/4	1/4	7.1	200	1.63	0.74

## KI-33123-PLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	8.8~13.2	1~1.5	2,300	0.6	16.0	7.2	183	1/4	1/4	7.1	200	1.63	0.74

## KI-34108-PLWA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	7~35.2	0.8~4	800	0.7	17.0	7.6	194	1/4	1/4	10.6	300	1.92	0.87

**KI-34115-PLWA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	8.8~26.4	1~3	1,500	0.7	17.0	7.6	194	1/4	1/4	10.6	300	1.92	0.87

**KI-34121-PLWA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~22	1~2.5	2,100	0.7	17.0	7.6	194	1/4	1/4	10.6	300	1.92	0.87

**KI-35105-PLWA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~15/64	4~6	17.6~88	2~10	480	0.8	20.0	8.4	213	1/4	3/8	17.7	500	2.65	1.20

**KI-35108-PLWA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~15/64	4~6	13.2~52.8	1.5~6	800	0.8	20.0	8.4	213	1/4	3/8	17.7	500	2.65	1.20

**KI-35117-PLWA** 

1/4" HEX. Super Duty Full-Auto


Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~13/64	4~5	13.2~30.8	1.5~3.5	1,700	0.8	20.0	8.4	213	1/4	3/8	17.7	500	2.65	1.20

**KI-33011-STUA** 

1/4" HEX. Super Duty Full-Auto


Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	9.7~18.5	1.1~2.1	1,100	0.6	15.5	7.4	187	1/4	1/4	7.0	198	0.95	0.43

**KI-33017-STUA** 

1/4" HEX. Super Duty Full-Auto


Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	6.2~13.2	0.7~1.5	1,700	0.6	15.5	7.4	187	1/4	1/4	7.0	198	0.95	0.43

**KI-33023-STUA** 

1/4" HEX. Super Duty Full-Auto


Shut Off Air Screwdriver

- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	3.5~8.8	0.4~1	2,300	0.6	15.5	7.4	187	1/4	1/4	7.0	198	0.95	0.43

**KI-34008-STUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver


- Rear exhaust

Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	14.1~35.2	1.6~4	800	0.6	16.5	8.2	209	1/4	1/4	10.5	297	1.43	0.65



**KI-34015-STUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~19.4	1~2.2	1,500	0.6	16.5	8.2	209	1/4	1/4	10.5	297	1.43	0.65

**KI-34021-STUA** 


1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~13.2	1~1.7	2,100	0.6	16.5	8.2	209	1/4	1/4	10.5	297	1.43	0.65

**KI-35005-STUA** 


1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64~15/64	5~6	44~92.4	5~10.5	480	0.8	19.5	9.4	240	1/4	3/8	17.5	496	2.21	1.00

**KI-35008-STUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64~15/64	5~6	26.4~48.4	3~5.5	800	0.8	19.5	9.4	240	1/4	3/8	17.5	496	2.21	1.00

**KI-35017-STUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32~13/64	4~5	13.2~23	1.5~2.6	1,700	0.8	19.5	9.4	240	1/4	3/8	17.5	496	2.21	1.00

**KI-33011-SLUA** 


1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	9.7~18.5	1.1~2.1	1,100	0.6	15.0	9.0	229	1/4	1/4	7.0	198	1.17	0.53

**KI-33017-SLUA** 


1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	6.2~13.2	0.7~1.5	1,700	0.6	15.0	9.0	229	1/4	1/4	7.0	198	1.17	0.53

**KI-33023-SLUA** 

1/4" HEX. Super Duty Full-Auto


Shut Off Air Screwdriver

- Rear exhaust

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	3.5~8.8	0.4~1	2,300	0.6	15.0	9.0	229	1/4	1/4	7.0	198	1.17	0.53



**KI-34008-SLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	14.1~35.2	1.6~4	800	0.7	17.0	9.8	249	1/4	1/4	10.5	297	1.54	0.70

**KI-34015-SLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Rear exhaust



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.9~19.4	1~2.2	1,500	0.7	17.0	9.8	249	1/4	1/4	10.5	297	1.54	0.70

**KI-34021-SLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver


- Rear exhaust



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	8.8~13.2	1~1.7	2,100	0.7	17.0	9.8	249	1/4	1/4	10.5	297	1.54	0.70

**KI-33105-PLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler



Specifications:

Torque Control Shut Off Type

Capacity		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	21.1~44	2.4~5	500	0.6	16.0	7.4	189	1/4	1/4	7.0	198	1.87	0.85

**KI-33111-PLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
7/64	2.6	9.7~18.5	1.1~2.1	1,100	0.6	16.0	6.7	170	1/4	1/4	7.0	198	1.57	0.71

**KI-33117-PLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver


- Handle exhaust with muffler



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/32	2.2	6.2~13.2	0.7~1.5	1,700	0.6	16.0	6.7	170	1/4	1/4	7.0	198	1.57	0.71

**KI-33123-PLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver


- Handle exhaust with muffler



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
7/64	2.6	3.5~8.8	0.4~1	2,300	0.6	16.0	6.7	170	1/4	1/4	7.0	198	1.57	0.71

**KI-34108-PLUA** 

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler



Specifications:

Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	14.1~35.2	1.6~4	800	0.7	17.0	6.9	175	1/4	1/4	10.5	297	1.92	0.87

# KI-34115-PLUA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
9/64	3.5	8.8~19.4	1~2.2	1500	0.7	17.0	6.9	175	1/4	1/4	10.5	297	1.92	0.87



# KI-34121-PLUA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	8.8~13.2	1~1.7	2,100	0.7	17.0	6.9	175	1/4	1/4	10.5	297	1.92	0.87



# KI-35105-PLUA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
13/64	5	44~92.4	5~10.5	480	0.8	20.0	7.8	198	1/4	1/4	17.5	496	2.65	1.20



# KI-35108-PLUA

1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	26.4~48.4	3~5.5	800	0.8	20.0	7.8	198	1/4	3/8	17.5	496	2.65	1.20



# KI-35117-PLUA

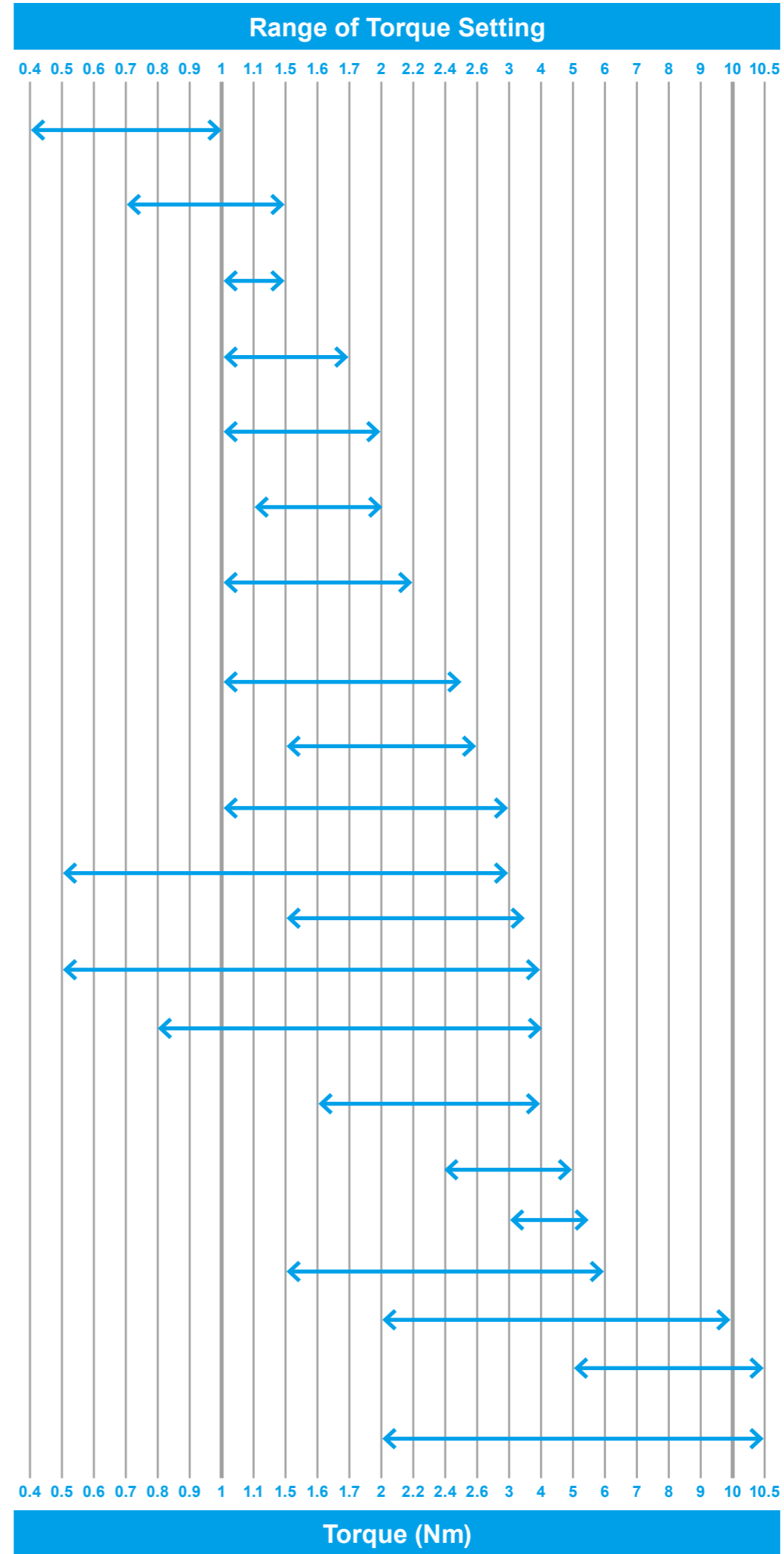
1/4" HEX. Super Duty Full-Auto

Shut Off Air Screwdriver

- Handle exhaust with muffler

Specifications: Torque Control Shut Off Type

Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/32	4	13.2~23	1.5~2.6	1,700	0.8	20.0	7.8	198	1/4	3/8	17.5	496	2.65	1.20



KUANI Model No.

- KI-33023-STUA / KI-33023-SLUA  
KI-33123-PLUA
- KI-33017-STUA / KI-33017-SLUA  
KI-33117-PLUA
- KI-33023-STWA / KI-33023-SLWA  
KI-33123-PLWA
- KI-34021-STUA / KI-34021-SLUA  
KI-34121-PLUA
- KI-33017-STWA / KI-33017-SLWA  
KI-33117-PLWA
- KI-33011-STUA / KI-33011-SLUA  
KI-33111-PLUA
- KI-34015-STUA / KI-34015-SLUA  
KI-34115-PLUA / KI-34015-SLWE
- KI-33011-STWA / KI-34021-STWA  
KI-33011-SLWA / KI-33111-PLWA  
KI-34021-SLWA / KI-34121-PLWA
- KI-35017-STUA / KI-35117-PLUA
- KI-33018-STWA / KI-34015-STWA  
KI-34015-SLWA / KI-34115-PLWA
- KI-33009-STWA
- KI-35017-STWA / KI-35117-PLWA
- KI-33006-STWA
- KI-34008-STWA / KI-34008-SLWA  
KI-34108-PLWA
- KI-34008-STUA / KI-34008-SLUA  
KI-34108-PLUA
- KI-33105-PLUA
- KI-35008-STUA / KI-35108-PLUA
- KI-35008-STWA / KI-35108-PLWA
- KI-35005-STWA / KI-35105-PLWA
- KI-35005-STUA / KI-35105-PLUA
- KI-34003-CGWC / KI-34003-CGWD  
KI-34003-CLWC / KI-34003-CLWD  
KI-34003-CGWA / KI-34003-CLWA

KUANI Model No.



# DIGITAL TORQUE TESTER



- LCD with backlight function
- Peak and tracing mode selectable

- High-/Low-limits setting and detection
- Color LED indication for pass and fail

- Operation from an internal rechargeable Li-ion battery pack or a.c. supply (100-240Volts)

- RS232 serial bus connection to a PC
- Automatic test report generation is available



## KI-TM-150

### Digital Torque Tester

- Suitable for shut-off torque testing
- Testing range: 0.5Nm-15Nm

#### Specifications:

Torque Measuring Range	Lcd Display Digits (Maximum Effective Number Of Digits)	Accuracy	Unit Of Measurement	Operating Temperature Range	Storage Temperature Range	Operating Humidity	Power Supply Input	Power Consumption	Power Cable Length	Base Dimension (Without Parts)	Pc Connection	Net Weight	
Nm	Digits	%	in-lb, ft-lb, Kg-cm, Nm	°C (°F)	°C (°F)	%RH	AC100-240V / 50-60 Hz	Watt	mm	L/W/H(mm)	RS-232	lb	kg
0.5-15	5	+/-1	in-lb, ft-lb, Kg-cm, Nm	5~40 (40~104)	0~50 (32~122)	25~85	AC100-240V / 50-60 Hz	< 1.5	1,800	215 × 134 × 60	RS-232	2.87	1.30

### Fastening Application and Selection Chart

Joint	Feature	Torque Transmission	Ergonomics	Job Efficiency	Torque Accuracy
<p>FREE RUNNING HARD STOP</p> <p>Turn easily until head seats, then instant resistance to torque build-up.</p>	Jumbo Hammer Type	X	○	X	
	Twin Dog Hammer Type	X	○	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	X	X	X	
	Direct Driver Clutch Type	X	X	X	
<p>SOFT STOP</p> <p>Turn easily until head seats, gradual resistance as material compresses.</p>	Jumbo Hammer Type	X	○	X	
	Twin Dog Hammer Type	X	○	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	X	X	X	
	Direct Driver Clutch Type	X	X	X	
<p>WOODSCREWS</p> <p>Constant heavy resistance until head seats. Then gradual or sudden build-up.</p>	Jumbo Hammer Type	X	X	X	
	Twin Dog Hammer Type	X	○	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	○	○	○	
	Direct Driver Clutch Type	X	X	X	
<p>SELF-TAPPING PLASTIC</p> <p>Increasing resistance followed by easing then sudden build-up as head seats</p>	Jumbo Hammer Type	X	○	X	
	Twin Dog Hammer Type	X	○	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	○	○	○	
	Direct Driver Clutch Type	○	○	○	
<p>SELF-TAPPING THICK MATERIAL</p> <p>Constant heavy resistance until head seats. Then gradual or sudden build-up.</p>	Jumbo Hammer Type	X	X	X	
	Twin Dog Hammer Type	X	X	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	X	X	X	
	Direct Driver Clutch Type	○	○	○	
<p>SELF TAPPING SHEET METAL</p> <p>Small starting resistance which increases as screw is driven in. Heavier resistance when head seats.</p>	Jumbo Hammer Type	X	X	X	
	Twin Dog Hammer Type	X	X	X	
	Adjustable Clutch Type	○	○	○	
	Positive Clutch Type	○	◎	○	
	Direct Driver Clutch Type	○	○	○	

Recommendation: ◎ Excellent / ○ Good / X Not Recommended

**KI-3278** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Positive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
1,200	8.4	213	1/4	3/8	3.9	111	3.18	1.44

**KI-3281** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Direct Drive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
1,200	7.3	185	1/4	3/8	3.9	111	2.80	1.27

**KI-3279** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Adjustable Cushion Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
1,200	9.3	237	1/4	3/8	3.9	111	3.35	1.52

**KI-3280** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Externally Adjustable Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
1,200	9.4	238	1/4	3/8	3.9	111	3.29	1.49

**KI-3270** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Positive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
2,200	7.1	180	1/4	3/8	3.9	111	2.47	1.12

**KI-3273** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Direct Drive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
2,200	5.9	151	1/4	3/8	3.9	111	2.16	0.98

**KI-3271** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Adjustable Cushion Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
2,200	8.3	210	1/4	3/8	3.6	102	2.76	1.25

**KI-3272** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Externally Adjustable Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
2,200	8.1	206	1/4	3/8	3.9	111	2.60	1.18

**KI-3274** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Positive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
3,000	7.1	180	1/4	3/8	3.9	111	2.47	1.12

**KI-3277** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Direct Drive Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
3,000	5.9	151	1/4	3/8	3.9	111	2.16	0.98

**KI-3275** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Adjustable Cushion Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
3,000	8.3	210	1/4	3/8	3.9	111	2.76	1.25

**KI-3276** 

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Externally Adjustable Clutch**

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	L/min	lb
3,000	8.1	206	1/4	3/8	3.9	111	2.60	1.18

## KI-3202-QL

1/4" HEX. Super Duty

Air Screwdriver

- Side exhaust

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
8,500	8.0	202	1/4	3/8	2.5	71	1.98	0.90



## KI-3202-P-QL

1/4" HEX. Super Duty

Air Screwdriver

- Side exhaust

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
8,500	7.6	192	1/4	3/8	2.5	71	2.87	1.30



## KI-3266-P-QL

1/4" HEX. Super Duty

Air Screwdriver

- Side exhaust

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
8,500	6.9	175	1/4	3/8	2.5	71	2.76	1.25



## KI-3290-P-QL

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
8,500	7.0	177	1/4	3/8	4.5	127	1.76	0.80



## KI-3291-P-QL

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
7,300	6.9	176	1/4	3/8	2.3	65	2.49	1.13



## KI-3269-P-QL

1/4" HEX. Super Duty Composite

Air Screwdriver

- Handle exhaust with muffler

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
10,000	6.1	155	1/4	3/8	4.2	119	2.87	1.30



## KI-311-JS

1/4" HEX. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
10,000	5.5	140	1/4	3/8	2.5	71	2.98	1.35



## KI-411-JHS

2 in 1 1/4" HEX. 1/2" SQ. DR. Super Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
10,000	5.5	139	1/4	3/8	2.5	71	2.98	1.35



## KI-3221-QC

1/4" HEX. Super Duty Mini Butterfly

Air Screwdriver

- Side exhaust

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
12,000	5.7	146	1/4	3/8	2.1	59	1.21	0.55



## KI-3201-QL

1/4" HEX. Super Duty

Air Screwdriver

- Rear exhaust

Specifications:

Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	rpm	inch	mm	inch	inch	cfm	l/min	lb
11,000	7.5	190	1/4	3/8	2.5	71	1.61	0.73



## KI-3211 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Available in 600 RPM for model KI-3212
- Rear exhaust

Specifications: **Adjustable Cushion Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	10.4	265	1/4	3/8	5.0	142	2.56	1.16



## KI-3213 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Rear exhaust

Specifications: **Externally Adjustable Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	10.4	265	1/4	3/8	3.0	85	2.56	1.16



## KI-3215 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Available in 700 R.P.M. for model KI-3216
- Handle exhaust with muffler

Specifications: **Adjustable Cushion Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	8.5	215	1/4	3/8	3.0	85	2.65	1.20



## KI-3217 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Externally Adjustable Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	8.5	215	1/4	3/8	3.0	85	2.71	1.23



## KI-3220 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Positive Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	7.5	190	1/4	3/8	4.0	113	2.49	1.13



## KI-3251 **HD**

1/4" HEX. Heavy Duty

Air Screwdriver

- Handle exhaust with muffler

Specifications: **Direct Drive Clutch**

Free Speed rpm	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
	inch	mm	inch	inch	cfm	l/min	lb	kg
1,800	6.7	170	1/4	3/8	4.0	113	2.43	1.10





THREAD FASTENING TOOL

OIL PULSE TOOL



Auto Shut Off Oil Pulse Tool Series

**089-090**



Oil Pulse Tool Series

**091-093**



Torque Tester

**094**

# AUTO SHUT-OFF OIL PULSE TOOL SERIES

## FINDING THE RHYTHMS & FLOWS OF WORK

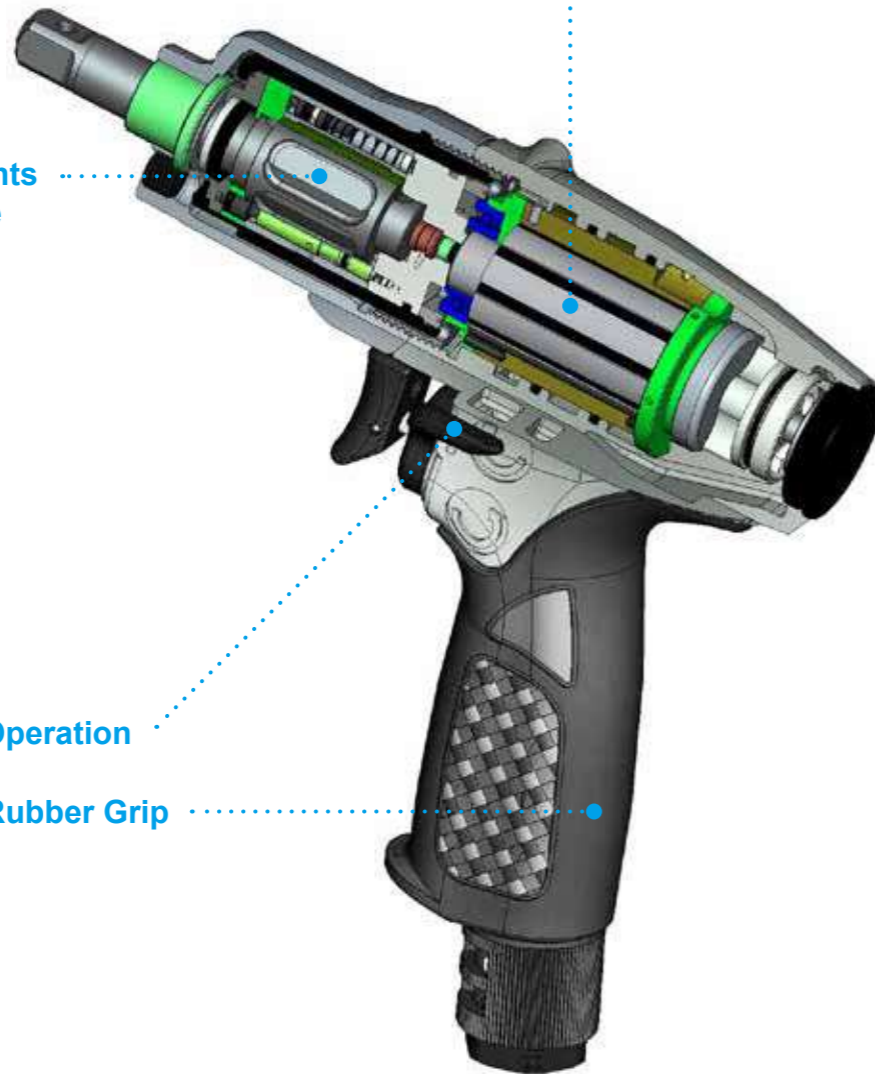
KUANI pulse tools produce consistent torque output and automatically shut off the air supply when the preset torque is reached. They feature a long product life, are almost reaction-free, and provide high speed and torque accuracy.

Dual Chamber Air Motor

High Precision Components  
Reduce Tool Maintenance

One-handed Operation

Comfortable Rubber Grip



## QUALITY

- High-precision & durable components

## ERGONOMIC

- Low noise
- Smooth operation with an extremely low level of vibration

## PRODUCTIVITY

- Extremely high rundown speed increases work efficiency
- Dual chamber air motor brings optimized performance
- Ergonomic one-handed operation with comfortable rubber grip
- Torque range: 15 - 32 Nm
- PISTOL TYPE - This tool is suitable for fastening right-handed thread. For the application of a left-handed thread, please contact KUANI for customization

## KI-9160

3/8" SQ. DR. Super Duty

Auto Shut Off Oil Pulse Tool

- Rear exhaust

Specifications:

Square Driver	Capacity (Screwsize)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight			
inch	mm	Nm	rpm	inch	mm	inch	mm	cfm (N) L/min(N)	lb	kg		
3/8	8	15~32	5,400	9.1	232	1/4	8	3	14.10	399.3	1.98	0.90

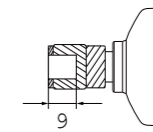


## KI-9160-QC

1/4" HEX. Super Duty

Auto Shut Off Oil Pulse Tool

- Rear exhaust



QC model : 9 mm / L

Specifications:

Bit Size	Capacity (Screwsize)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight			
inch	mm	Nm	rpm	inch	mm	inch	mm	cfm L/min(N)	lb	kg		
1/4 HEX.	8	15~32	5,400	9.1	232	1/4	8	3	14.10	399.3	1.98	0.90



## KI-9160-P

3/8" SQ. DR. Super Duty

Auto Shut Off Oil Pulse Tool

- Handle exhaust with muffler

Specifications:

Square Driver	Capacity (Screwsize)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight			
inch	mm	Nm	rpm	inch	mm	inch	mm	cfm L/min(N)	lb	kg		
3/8	8	15~32	6,500	6.9	175	1/4	8	3	14.10	399.3	2.09	0.95

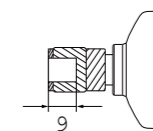


## KI-9160-P-QC

1/4" HEX. Super Duty Auto Shut Off

Auto Shut Off Oil Pulse Tool

- Handle exhaust with muffler



QC model : 9 mm / L

Specifications:

Bit Size	Capacity (Screwsize)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight			
inch	mm	Nm	rpm	inch	mm	inch	mm	cfm L/min(N)	lb	kg		
1/4 HEX.	8	15~32	6,500	6.9	175	1/4	8	3	14.10	399.3	2.09	0.95



# OIL PULSE TOOL SERIES

## KI-9051-P

3/8" SQ. DR. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



### Specifications:

Square Driver	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
3/8	6~8	15~40	8,000	5.5 139	1/4	6.5	3	14.10 399.3	1.74 0.79

## KI-9061-P

3/8" SQ. DR. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



### Specifications:

Square Driver	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
3/8	8	28~56	7,800	5.9 151	1/4	8	3	14.10 399.3	1.83 0.83

## KI-9065-P

3/8" SQ. DR. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



### Specifications:

Square Driver	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
3/8	8~10	45~70	6,500	6.3 159	1/4	8	3	17.70 501.3	2.49 1.13

## KI-9091-P

1/2" SQ. DR. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



### Specifications:

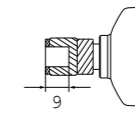
Square Driver	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
1/2	10~12	60~100	5,500	6.8 172	1/4	8	3	21.20 600.4	3.33 1.51

## KI-9051-P-QC

1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QC model : 9 mm / L



### Specifications:

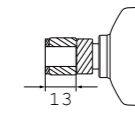
Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
1/4 HEX.	6~8	15~32	8,000	5.5 139	1/4	6.5	3	14.10 399.3	1.74 0.79

## KI-9051-P-QL

1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QL model : 13 mm / L



### Specifications:

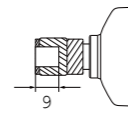
Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption	Net Weight
inch	mm	Nm	rpm	inch mm	inch	mm	m	cfm(N) L/min(N)	lb kg
1/4 HEX.	6~8	15~32	8,000	5.5 139	1/4	6.5	3	14.10 399.3	1.74 0.79

**KI-9061-P-QC** 

1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QC model : 9 mm / L



## Specifications:

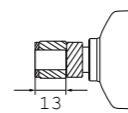
Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption		Net Weight	
				inch	mm				cfm(N)	L/min(N)	lb	kg
1/4 HEX.	8	22~38	7,800	5.9	151	1/4	8	3	14.10	399.3	1.83	0.83

**KI-9061-P-QL** 

1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QL model : 13 mm / L



## Specifications:

Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption		Weight Less Bit	
				inch	mm				cfm(N)	L/min(N)	lb	kg
1/4 HEX.	8	22~38	7,800	5.9	151	1/4	8	3	14.10	399.3	1.83	0.83

**DIGITAL TORQUE TESTER**

- Lithium battery indicator and charge indicator
- Lithium battery indicator and charge indicator
- LED indicator: Yellow - Torque value Red - Time setting
- USB port - The tester can be connected to a computer during the test, and the torque test curve and test data can be printed out after executing the test
- When the power indicator light turns red, use a transformer to plug into the AC110~220V power outlet for charging
- Three testing modes: PD, TR, PP
  - PD: For setting parameters on the torque testing machine.
  - TR: Used with a torque wrench to assist in verifying the torque of the torque testing machine.
  - PP: To start torque testing on the Pulse Tool.

**KI-TM-2000**

## Digital Torque Tester

- Suitable for oil pulse tool
- Testing range: 0.5Nm ~ 200Nm



## Specifications:

Torque Measuring Range	Dual LCD Display Digits (Maximum Effect Number of Digits)		Accuracy	Unit of Measurement	Operating Temperature Range	Storage Temperature Range	Operating Humidity	Power Supply Input	Power Consumption	Power Cable Length	Base Dimension (Without Parts)	Sensor Dimension (Without Parts)	PC Connection	Net Weight	
	Digits (left)	Digits (Right)												%	°C (°F)
0.5~200	4	3	±0.5	lbf-in, Kgf-cm, Nm	5~40 (40~104)	0~50 (32~122)	28~85	AC100V~230V 50~60Hz	5	1,800	153×125×70	135×102.5×98.4	USB	9.46	4.29





# AIR MINI TOOL



Air Impact Wrench

**97-98**



Air Screwdriver

**98**



Air Drill

**99**



Air Sander

**100**



Air Polisher

**101-102**

# KUANI MINI TOOL SERIES

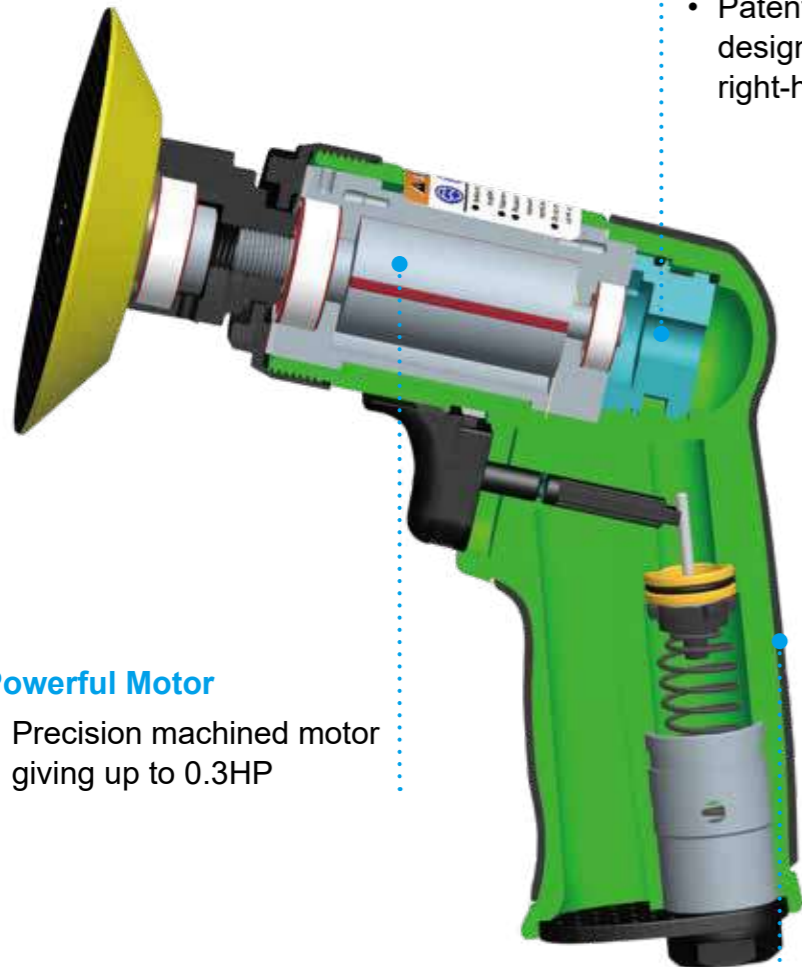
All utilizing the same comfortably designed housing

AIR MINI TOOL



### Single Handed Right / Left Operation

- Patented switchable control button; designed with concerning both right-hand and left-hand users.



### Powerful Motor

- Precision machined motor giving up to 0.3HP



### Durable Composite Housing

- Ultra lightweight body
- Super pistol grip with patented pattern design

## KI-1206 <sup>HD</sup>

1/4" SQ. DR. Heavy Duty Composite Mini

Air Impact Wrench

- Handle exhaust with muffler

### KI-1206-K

- 1 PC KI-1206 1/4" SQ. DR. Heavy Duty Composite Mini Air Impact Wrench
- 9 PCS CR-MO 1/4" DR. Impact Socket 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 1 PC Blow Case



AIR MINI TOOL

### Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	11,000	50	68	5.9	149	1/4	3/8	1.8	50	1.04	0.47



## KI-1312 <sup>HD</sup>

3/8" SQ. DR. Heavy Duty Composite Mini

Air Impact Wrench

- Handle exhaust with muffler



### Specifications:

Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	11,000	60	81	5.9	150	1/4	3/8	1.8	50	1.57	0.71



## KI-3206 <sup>HD</sup>

1/4" HEX. Heavy Duty Composite Mini

Air Screwdriver

- Handle exhaust with muffler



### Specifications:

Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight		
rpm	inch	mm	inch	inch	mm	lb	kg	
11,000	6.2	157	1/4	3/8	1.9	54	1.59	0.72



## KI-5202 **HD**

1/4" HEX. Heavy Duty Composite Mini Reversible

Air Drill

- Handle exhaust with muffler

### Specifications:

Chuck Capacity	Spindle Thread	Free Speed	Rated Power		Overall Length		Air Inlet		Average Air Consumption		Net Weight	
inch (mm)	inch	rpm	hp	kW	inch	mm	inch	mm	cfm	L/min	lb	kg
1/4 (6)	3/8-24	1,800	0.20	0.15	7.8	199	1/4	3/8	1.9	54	1.72	0.78



## KI-5302 **HD**

3/8" Heavy Duty Composite Mini

Air Drill

- Handle exhaust with muffler

### Specifications:

Chuck Capacity	Spindle Thread	Free Speed	Rated Power		Overall Length		Air Inlet		Average Air Consumption		Net Weight	
inch (mm)	inch	rpm	hp	kW	inch	mm	inch	mm	cfm	L/min	lb	kg
3/8 (10)	3/8-24	2,300	0.30	0.22	7.2	183	1/4	3/8	2.1	59	1.81	0.82



## KI-5320 **HD**

3/8" Heavy Duty Composite Reversible

Air Drill

- Handle exhaust with muffler

### Specifications:

Chuck Capacity	Spindle Thread	Free Speed	Rated Power		Overall Length		Air Inlet		Average Air Consumption		Net Weight	
inch (mm)	inch	rpm	hp	kW	inch	mm	inch	mm	cfm	L/min	lb	kg
3/8 (10)	3/8-24	1,800	0.40	0.30	7.7	195	1/4	3/8	3.2	91	2.65	1.20



## KI-5420 **HD**

1/2" Heavy Duty Composite Reversible

Air Drill

- Handle exhaust with muffler

### Specifications:

Chuck Capacity	Spindle Thread	Free Speed	Rated Power		Overall Length		Air Inlet		Average Air Consumption		Net Weight	
inch (mm)	inch	rpm	hp	kW	inch	mm	inch	mm	cfm	L/min	lb	kg
1/2 (13)	3/8-24	1,200	0.40	0.30	8.9	225	1/4	3/8	3.2	91	3.09	1.40



## KI-6635 **HD**

2 in 1 Heavy Duty Composite Mini Orbital

Air Sander

- Handle exhaust with muffler



Rotary Mode



Orbital Mode

## FEATURES & BENEFITS

- 2 in 1 orbital/rotary switchable sander/polisher.
- Ideal for fine detailed sanding or polishing.
- Ultra lightweight design with an ergonomically designed rubber grip for user comfort.
- No spanners are required for pad removal. Switch to rotary mode with the one-click control and unscrew the pad with your hand.
- The KUANI patented switchable control button can be fitted to both sides of the tool, making it perfect for both left and right-handed operators.
- Speed control has 2-speed settings. Option 1 is 6000RPM and option 2 is 3000RPM.
- Use the orbital or rotary 2 in 1 function easily with the KUANI patented one-click control.

### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
3	76	5/16-24	6,000	1.5	6.9	175	1/4	3/8	2.1	59	1.64	0.74

## KI-6552 **HD**

Heavy Duty Composite Mini

Air Polisher

- Handle exhaust with muffler



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg
3	76	5/16-24	6,000	N/A	5.2	133	1/4	3/8	2.1	59	1.35	0.61	

## KI-6628 **HD**

Heavy Duty Composite Mini Orbital

Air Sander

- Handle exhaust with muffler



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg
3	76	5/16-24	15,000	1.5	4.9	124	1/4	3/8	2.1	59	1.28	0.58	

## KI-6712 **HD**

Heavy Duty Composite Mini

Air Sander

- Handle exhaust with muffler



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg
2&3	51&76	1/4-20	15,000	N/A	4.9	123	1/4	3/8	2.1	59	1.15	0.52	

## KI-6552-K **HD**

Heavy Duty Composite Mini

Air Polisher Kit

- 1 PC KI-6552 Heavy Duty Composite Mini Air Polisher
- 1 PC 3" Hook and Loop Backer Pad
- 1 PC 3" Wool Pad
- 1 PC 3" Compounding Pad
- 1 PC 3" Polishing Pad
- 1 PC Spanner Wrench (11mm/17mm)
- 1 PC Blow Case



## KI-6628-K **HD**

Heavy Duty Composite Mini Orbital

Air Sander Kit

- 1 PC KI-6628 Heavy Duty Composite Mini Orbital Air Sander
- 1 PC 3" Hook and Loop Disc Backer Pad
- 25 PCS 3" Abrasive Disc (180 Grit)
- 25 PCS 3" Abrasive Disc (220 Grit)
- 10 PCS 3" Abrasive Disc (320 Grit)
- 10 PCS 3" Abrasive Disc (800 Grit)
- 1 PC Bar Spanner (3mm)
- 1 PC Blow Case



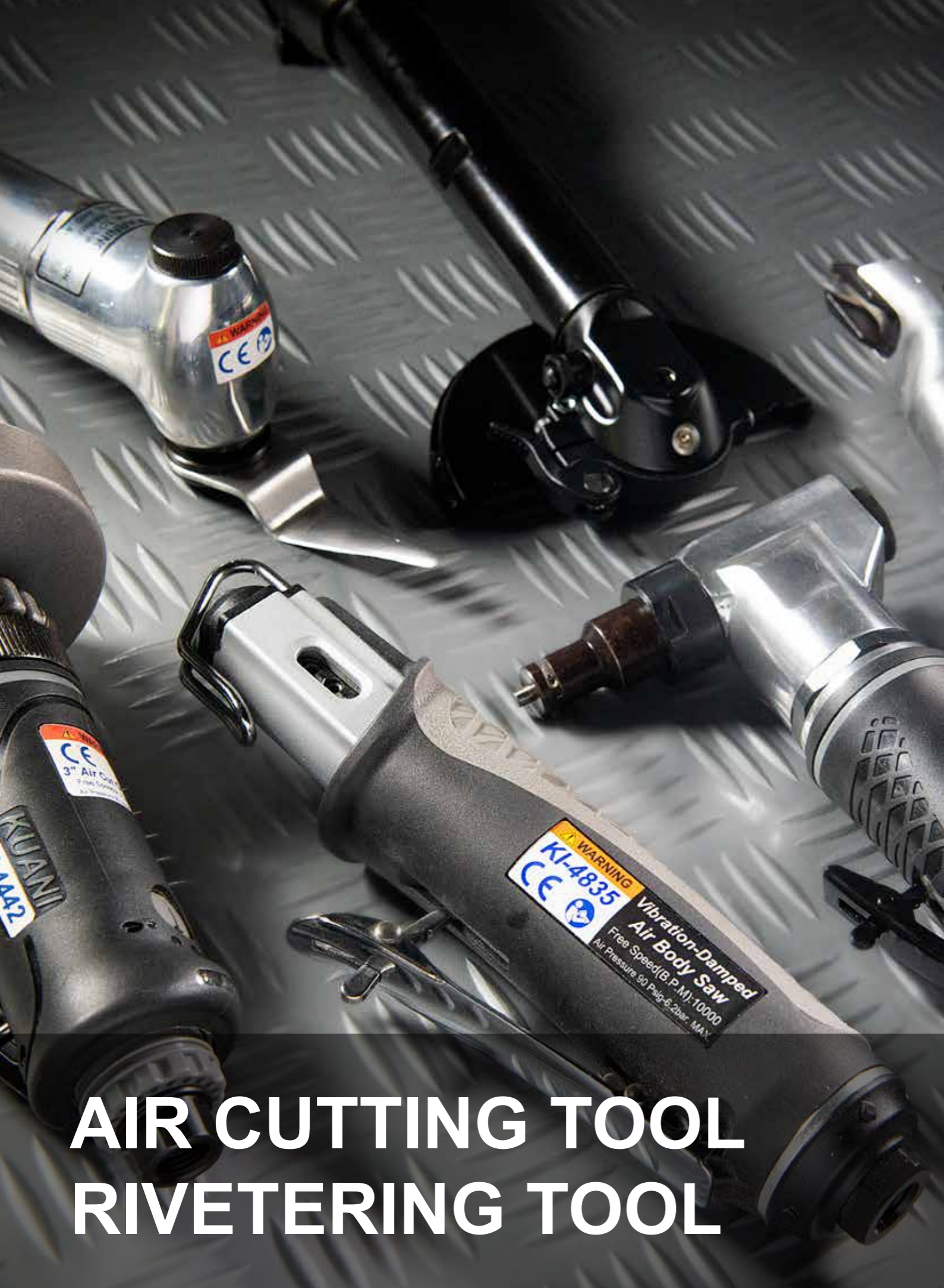
## KI-6712-K **HD**

Heavy Duty Composite Mini

Air Sander Kit

- 1 PC KI-6712 Heavy Duty Composite Mini Air Sander
- 1 PC 2" Backing Pad
- 1 PC 3" Backing Pad
- 2 PCS, 2" Abrasive Disc (80 Grit, Green)
- 2 PCS, 3" Abrasive Disc (80 Grit, Green)
- 2 PCS, 2" Surface Prep Disc (80 Grit, Brown)
- 2 PCS, 2" Surface Prep Disc (150 Grit, Red)
- 2 PCS, 3" Surface Prep Disc (80 Grit, Brown)
- 2 PCS, 3" Surface Prep Disc (150 Grit, Red)
- 1 PC Spanner Wrench (11mm/17mm)
- 1 PC Blow Case





# AIR CUTTING TOOL RIVETERING TOOL

	<b>Air Shear</b>	<b>105</b>
	<b>Air Nibbler</b>	<b>106</b>
	<b>Air File Tool</b>	<b>107</b>
	<b>Air Body Saw</b>	<b>107-108</b>
	<b>Air Window Cutter</b>	<b>109</b>
	<b>Air Cut Off Tool</b>	<b>109</b>
	<b>Air Punche/Flange</b>	<b>110</b>
	<b>Air Hydraulic Riveter</b>	<b>111-115</b>
	<b>Air Pull Setter</b>	<b>116</b>

## KI-4842A HD

Heavy Duty

Air Metal Shear

- Rear exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
16	1.6	2,500	9.8	250	1/4	3/8	4.0	113	2.58	1.17

## KM-871 HD

Heavy Duty

Air Metal Shear

- Front exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	2,800	10.0	254	1/4	3/8	4.0	113	2.21	1.00

## KM-873 HD

Heavy Duty

Air Metal Shear

- Front exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	2,800	11.2	285	1/4	3/8	4.0	113	2.32	1.05

## KI-4879 SD

Super Duty

Air Metal Shear

- Handle exhaust with muffler



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
16	1.6	2,200	7.9	200	1/4	3/8	3.9	111	2.69	1.22

## KI-4872 HD

Heavy Duty

Air Metal Shear

- Handle exhaust with muffler



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	2,200	8.3	210	1/4	3/8	4.0	113	2.76	1.25

## KI-4874 HD

Heavy Duty

Air Metal Shear

- Handle exhaust with muffler



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	2,200	10.0	254	1/4	3/8	4.0	113	3.00	1.36

## KI-4808 HD

Heavy Duty

Air Nibbler

- Cutting method: push cut
- Rear exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	3,500	7.7	195	1/4	3/8	2.0	57	1.78	0.81

## KI-4808-A HD

Heavy Duty

Air Nibbler

- Cutting method: pull cut
- Rear exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	3,500	7.7	195	1/4	3/8	2.0	57	1.78	0.81

## KB-213 HD

Heavy Duty

Air Nibbler

- Cutting method: push cut
- Front exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	5,300	6.1	155	1/4	3/8	4.0	113	1.50	0.68

## KI-4809 HD

Heavy Duty

Air Nibbler

- Cutting method: pull cut
- Front exhaust



Specifications:

Steel		Strokes Per Min.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
gauge	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
18	1.2	4,300	7.1	180	1/4	3/8	4.0	113	2.07	0.94

## KI-4101 **HD**

Heavy Duty

Air File Tool

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
N/A	N/A	10	3,700	7.1	180	1/4	3/8	1.0	28	2.21	1.00

## KI-4815-B **HD**

Heavy Duty

Air Body Saw

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
16	1.6	10	5,000	9.4	240	1/4	3/8	1.0	28	2.03	0.92

## KI-4831 **HD**

Heavy Duty

Air Body Saw

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
16	1.6	10	9,000	11.8	300	1/4	3/8	1.0	28	1.46	0.66

## KI-4835B **SD**

Super Duty Vibration-Damped

Air Body Saw

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
11	3	14	10,000	9.6	245	1/4	3/8	2.2	62	1.39	0.63

## KI-4812 **HD**

Heavy Duty

Air File Tool

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
N/A	N/A	5	3,400	6.5	165	1/4	3/8	7.0	198	1.15	0.52

## KI-4833 **HD**

Heavy Duty Vibration-Damped

Air Body Saw

- Rear exhaust



Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
16	1.6	10	9,500	8.1	205	1/4	3/8	2.0	57	1.08	0.49

## KI-4835A-K **SD**

Super Duty Vibration-Damped

Air Body Saw Kit

- Rear exhaust
- 1 PC KI-4835A Super Duty Vibration-Damped Air Body Saw
- 2 PCS Saw Blade (18t)
- 2 PCS Saw Blade (24t)
- 2 PCS Saw Blade (32t)
- 1 PC Circular File
- 1 PC Triangle File
- 1 PC Half Round File
- 1 PC Flat File
- 1 PC 2.5mm Hex. Key
- 1/4" Regulator Swivel Connector
- 1 PC Blow Case

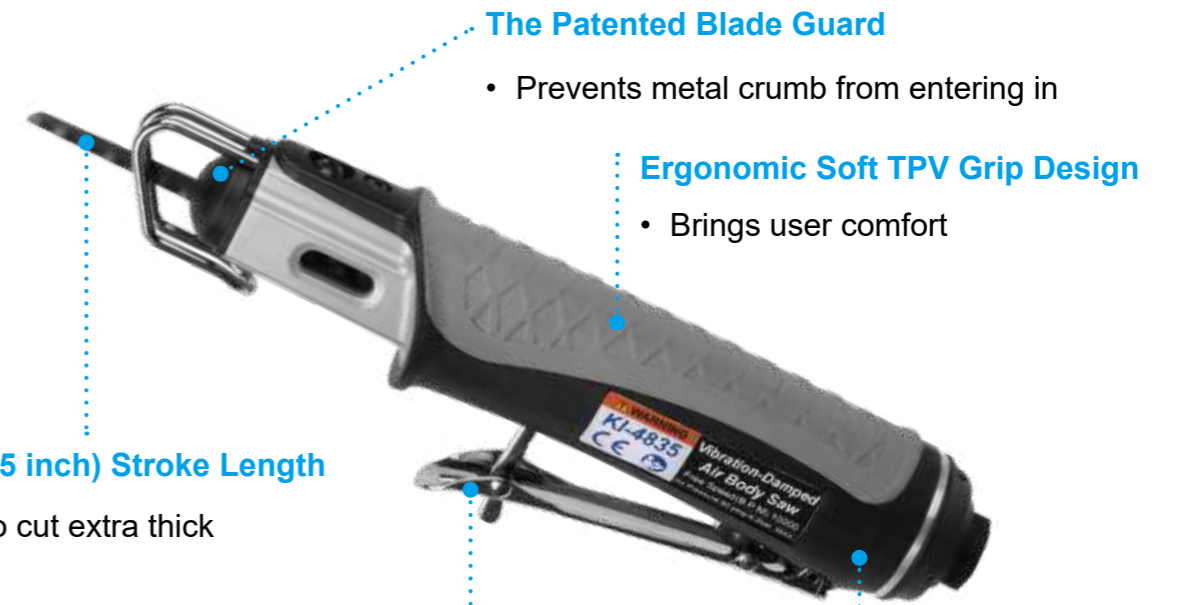


Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
11	3	14	9,000	8.9	227	1/4	3/8	2.3	65	1.43	0.65

## VIBRATION-DAMPED AIR BODY SAW

### Ergonomic Design / Low Vibration



The Patented Blade Guard

- Prevents metal crumb from entering in

Ergonomic Soft TPV Grip Design

- Brings user comfort

14mm (0.55 inch) Stroke Length

- Enable to cut extra thick material

Safety Lever to Prevent Accident

The Patented Vibration-Damped Cylinder

- Reduce **40%** of vibration

## KI-4835 **SD**

Super Duty Vibration-Damped

Air Body Saw

- Rear exhaust

Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
11	3	14	10,000	8.9	227	1/4	3/8	2.3	65	1.37	0.62

## KI-4838 **HD**

Heavy Duty

Air Body Saw

- Rear exhaust

Specifications:

Steel	Stroke Length	Strokes Per Min.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight				
gauge	mm	bpm	inch	mm	inch	cfm	L/min				
11	3	11	5,000	9	228	1/4	3/8	3.5	99	2.21	1.00



## KI-4427 **HD**

3" Heavy Duty

Air Cut Off Tool

- Rear exhaust



Specifications:

Wheel Size		Free Speed		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
3	17,000	8.3	210	1/4	3/8	4.0	113	1.79	0.81				

## KI-4341 **HD**

Heavy Duty Mini

Air Window Cutter

- Rear exhaust



Specifications:

Stroke Arc		Strokes Per Min.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
degree	bpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
2°	20,000	7.1	180	1/4	3/8	2.7	76	1.48	0.67				

## KI-4342 **HD**

Heavy Duty

Air Window Cutter With Hose

- Rear exhaust



Specifications:

Stroke Arc		Strokes Per Min.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
degree	bpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
2°	20,000	7.7	195	1/4	3/8	4.0	113	2.14	0.97				

## KI-4305 **HD**

Heavy Duty

Air Window Cutter

- Rear exhaust



Specifications:

Stroke Arc		Strokes Per Min.		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
degree	bpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
2°	20,000	7.9	200	1/4	3/8	3.0	85	2.21	1.00				

## KI-4442 **HD**

3" Heavy Duty

Air Cut Off Tool

- Rear exhaust



Specifications:

Wheel Size		Free Speed		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
3	20,000	7.1	180	1/4	3/8	4.0	113	1.85	0.84				

## KI-4402 **GD**

3" General Duty

Air Cut Off Tool

- Rear exhaust



Specifications:

Wheel Size		Free Speed		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
3	20,000	7.5	190	1/4	3/8	4.0	113	1.70	0.77				

## KI-4410 **HD**

3" Heavy Duty

Air Cut Off Tool

- Rear exhaust



Cutting wheel is optional

Specifications:

Wheel Size		Free Speed		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
3	20,000	8.7	220	1/4	3/8	3.0	85	2.11	0.96				

## KI-4413 **HD**

3" Heavy Duty

Air Corner Cut Off Tool

- Rear exhaust



Cutting wheel is optional

Specifications:

Wheel Size		Free Speed		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	rpm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
4	14,000	13.6	345	1/4	3/8	4.1	116	3.09	1.40				

## KI-4111 **HD**

2 in 1 Heavy Duty

Air Punch / Flange Tool

- Model KI-4113 is as same as KI-4111 except punch diameter (KI-4111: 5mm; KI-4113: 8mm)
- Trigger exhaust



Specifications:

Flange Width		Capacity of Punching		Punch Diameter		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	mm	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg		
12	1.2	5	9.6	245	1/4	3/8	2.0	57	2.65	1.20					

## KI-4110 **HD**

2 in 1 Heavy Duty

Air Punch / Flange Tool

- Model KI-4112 is as same as KI-4110 except punch diameter (KI-4110: 5mm; KI-4112: 8mm)
- Trigger exhaust



Specifications:

Flange Width		Capacity of Punching		Punch Diameter		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	mm	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg		
12	1.2	5	10.0	255	1/4	3/8	2.0	57	2.98	1.35					

## KI-4115 **SD**

Super Duty

Air Punch / Flange Tool

- Trigger exhaust

Flange part is optional



Specifications:

Flange Width		Capacity of Punching		Punch Diameter		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	mm	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg		
12	1.6	8	11.1	283	1/4	3/8	2.0	57	2.84	1.29					



# AIR HYDRAULIC RIVETER

This new design is ideal for all industrial uses, offering a longer stroke with more riveting power and faster riveting speed together with a lower vibration level that extends both the operating time and mechanical life of the tool.

### Rubber Grip

- Not only makes operation more comfort but also helps to minimize hand fatigue

### Hydraulic Oil Fill Point

- Making maintenance easier

### Hanger

- Easier to support the tool

### Suction Controller

- Turning the adjusting screw allows suction adjustment. Turning the screw clockwise allows suction to be reduced

### Ergonomic Composite Handle

- Offers user more comfort and less operation fatigue

### Rubber Cover

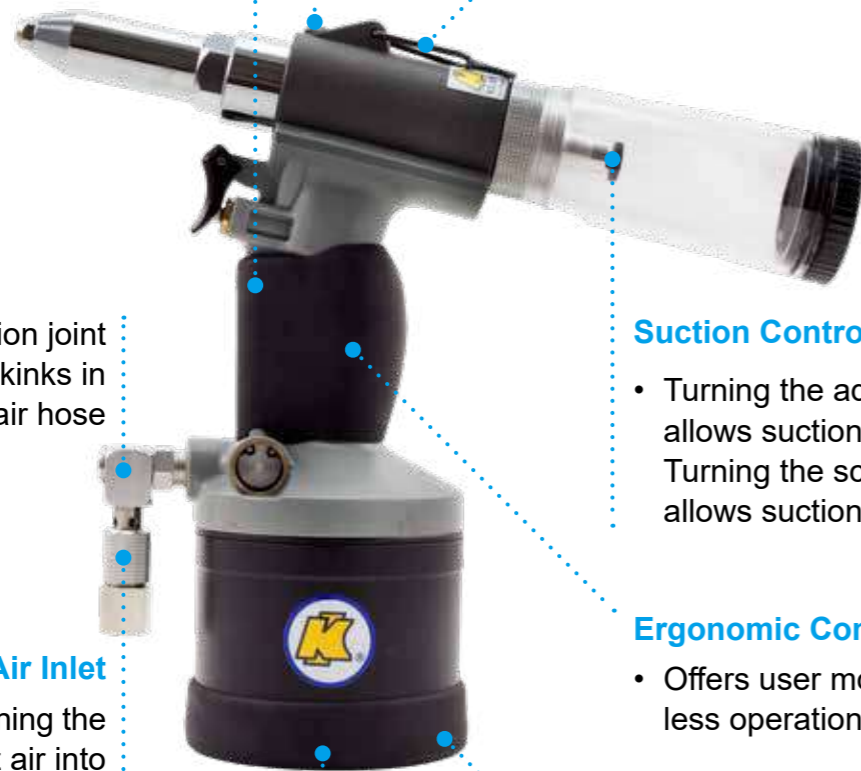
- Protect the tool body from damage

### Sliding Air Inlet

- Slide up for opening the air inlet, to let air into the air riveter. While using the air riveter, the air inlet must be open, to allow rivet suction

### Improved Base

- Easy to mount or demount, make maintenance easier



## KI-4208-V

### 3/16" Super Duty Composite

#### Air Hydraulic Riveter

- Side exhaust

#### Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg		
<b>3/16, 5/32, 1/8, 3/32</b> (4.8, 4.0, 3.2, 2.4)	0.925	23.5	2,000	907	11.4	290	1/4	3/8	3.20	1.45		

## KI-4209-V-K

### 3/16" Super Duty Composite

#### Air Hydraulic Riveter Kit

- Side exhaust
- 1 PC KI-4209-V 3/16" Super Duty Composite Air Hydraulic Riveter
- 4 PCS Nosepiece - 3/16" (4.8mm), 5/32" (4.0mm), 1/8" (3.2mm), 3/32" (2.4mm)
- 1 PC Spent Mandrel Bottle
- 1 PC Spanner
- 1 PC Spanner Gauge
- 1 PC Oil Can
- 1 PC Piston Shaft (for 2.4mm~3.2mm)
- 1 PC Blow Case

#### Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg		
<b>3/16, 5/32, 1/8, 3/32</b> (4.8, 4.0, 3.2, 2.4)	0.925	23.5	2,000	907	11.4	290	1/4	3/8	3.40	1.54		



## KI-4210-V-K

### 5/16" Super Duty Composite

#### Air Hydraulic Riveter Kit

- Side exhaust
- 1 PC KI-4210-V 5/16" Super Duty Composite Air Hydraulic Riveter
- 4 PCS Nosepiece - 5/16" (7.8mm), 1/4" (6.4mm), 7/32" (5.6mm), 3/16" (4.8mm)
- 1 PC Spent Mandrel Bottle
- 1 PC Spanner
- 1 PC Spanner Gauge
- 1 PC Oil Can
- 1 PC Blow Case
- 1 PC Jaw Pusher for 5/16"

#### Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg		
<b>5/16, 1/4, 7/32, 3/16</b> (7.8, 6.4, 5.6, 4.8)	0.886	22.5	3,800	1,723	12.0	305	1/4	3/8	4.15	1.88		



## KI-4210-VL-K

### 1/4" Super Duty Composite

#### Air Hydraulic Riveter Kit

- Side exhaust
- 1 PC KI-4210-VL 1/4" Super Duty Composite Air Hydraulic Riveter
- 3 PCS Nosepiece - 1/4" (6.4mm), 7/32" (5.6mm), 3/16" (4.8mm)
- 1 PC Spent Mandrel Bottle
- 1 PC Spanner
- 1 PC Spanner Gauge
- 1 PC Oil Can
- 1 PC Blow Case

#### Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg		
<b>1/4, 7/32, 3/16</b> (6.4, 5.6, 4.8)	1.024	26.0	3,100	1,406	12.0	305	1/4	3/8	4.15	1.88		



## KI-4201 **HD**

3/16" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

### Specifications:

Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight		Riveting Capacity inch (mm)	
inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg		
0.551	14.0	1,940	880	9.1	230	1/4	3/8	3.29	1.49	3/16, 5/32, 1/8, 3/32 (4.8, 4.0, 3.2, 2.4)			



## KI-4203 **HD**

1/4" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
1/4, 7/32, 3/16, 5/32, 1/8, 3/32 (6.4, 5.6, 4.8, 4.0, 3.2, 2.4)		0.748	19.0	3,099	1,405	10.2	260	1/4	3/8	4.56	2.07		



## KI-4214 **HD**

1/4" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
1/4 STEEL, 3/16, 5/32, 1/8, 3/32 (6.4, 4.8, 4.0, 3.2, 2.4)		0.551	14.0	2,100	952	9.1	230	1/4	3/8	3.29	1.49		



## KI-4266-SV **HD**

1/8" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
5/32, 1/8, 3/32 (4.0, 3.2, 2.4)		0.669	17.0	1,532	695	5.7	145	1/4	3/8	2.32	1.05		



## KI-4213-V **SD**

5/32" Super Duty Composite

Air Hydraulic Riveter

- Side exhaust

### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
5/32, 1/8, 3/32, 5/64 (4.0, 3.2, 2.4, 2.0)		0.701	17.8	1,300	590	11.0	280	1/4	3/8	2.65	1.20		



## AIR HYDRAULIC RIVETER KIT

### FEATURES & BENEFITS

- With a suction control switch
- Soft-set shockless tools
- The Mandrel collection bottle design allows for easy disposal of spent mandrels
- Heavy-duty construction for rugged application
- Nail back twice as fast, suitable for the low-pressure operation (Working Air Pressure: 70~95 psi)

## KI-4211-V-K **SD**

5/16" Super Duty Composite

Air Hydraulic Riveter Kit

- Side exhaust
- 1 PC KI-4211-V 5/16" Super Duty Composite Air Hydraulic Riveter
- 4 PCS Nosepiece 5/16" (7.8), 1/4" (6.4), 7/32" (5.6), 3/16" (4.8)
- 1 PC Spent Mandrel Bottle
- 1 PC Spanner
- 1 PC Spanner Gauge
- 1 PC Shut Off Valve
- 1 PC Oil Can
- 1 PC Piston Shaft
- 1 PC Blow Case
- 1 PC Jaw Pusher for 5/16"



### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
5/16, 1/4, 7/32, 3/16 (7.8, 6.4, 5.6, 4.8)		1.024	26.0	5,000	2,268	12.0	305	1/4	3/8	4.81	2.18		

## KI-4212-V-K **SD**

1/4" Super Duty Composite

Air Hydraulic Riveter Kit

- Side exhaust
- 1 PC KI-4212-V 1/4" Super Duty Composite Air Hydraulic Riveter
- 3 PCS Nosepiece 1/4" (6.4), 7/32" (5.6), 3/16" (4.8)
- 1 PC Spent Mandrel Bottle
- 1 PC Spanner
- 1 PC Spanner Gauge
- 1 PC Shut Off Valve
- 1 PC Oil Can
- 1 PC Blow Case



### Specifications:

Riveting Capacity inch (mm)		Stroke		Traction Power		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
inch	mm	inch	mm	lbf	kgf	inch	mm	inch	inch	inch	inch	lb	kg
1/4, 7/32, 3/16 (6.4, 5.6, 4.8)		1.024	26.0	4,000	1,814	12.0	305	1/4	3/8	4.28	1.94		

# AIR LOCK BOLT TOOL KIT

Lightweight / Reliable / Easy To Use

## FEATURES & BENEFITS

- KI-4210-HU is a high-performance, ergonomic tool designed for use with various diameter two-piece Huck bolts.
- Made for both high-speed production & repair applications.
- This tool delivers a level of performance never before possible in a low-cost pneumatic hydraulic tool.

## KI-4210-HU

Super Duty Composite

Air Hydraulic Lock Bolt Tool Kit

- Side exhaust
- 1 PC KI-4210-HU Super Duty Composite Air Hydraulic Lock Bolt Tool
- 2 PCS Spanner
- 1 PC Spanner Gauge
- 1 PC Shut Off Valve
- 1 PC Oil Can
- 2 PCS Ø6.1 Rod
- 1 PC Stop Ring
- 1 PC Safe Cap

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>3/16 (4.8) MAGNA-GRIP</b>	0.945	24	4,480	2,032	9.4	240	1/4	3/8	3.84	1.74
<b>1/4 (6.4) MAGNA-GRIP</b>										
<b>3/16 (4.8) C6L</b>										
<b>1/4 (6.4) C6L</b>										



## KI-4265-HU

1/4" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Lockbolt 1/4 (6.4)</b>	0.906	23	4,100	1,859	10.8	275	1/4	3/8	6.39	2.90



## KI-4265-TM

1/4" Heavy Duty

Air Hydraulic Riveter

- Front exhaust

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Monobolt T-Rivet Magna-Lok 1/4 (6.4) 3/16 (4.8)</b>	0.906	23	4,100	1,859	11.0	280	1/4	3/8	6.62	3.0



## KI-42506

Super Duty

Air Pull Setter

- Handle exhaust with muffler

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Steel M5,M6</b>	N/A	N/A	2,315	1,050	7.7	195	1/4	3/8	3.09	1.40



## KI-42508

Super Duty

Air Pull Setter

- Handle exhaust with muffler

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Steel M6,M8</b>	N/A	N/A	3,969	1,800	8.7	222	1/4	3/8	3.53	1.60



## KI-42510

Super Duty

Air Pull Setter

- Handle exhaust with muffler

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Steel M8,M10</b>	N/A	N/A	6,395	2,900	8.8	223	1/4	3/8	3.53	1.60



## KI-4258

Heavy Duty

Air Hydraulic Pull Setter

- Front exhaust

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>Steel M4, M5, M6, M8, M10</b>	0.236	6.0	3,638	1,650	7.5	190	1/4	3/8	3.42	1.55



## KI-4253-MK

Super Duty Composite

Air Hydraulic Pull Setter Kit

- Side exhaust
- 1PC KI-4253-M Super Duty Composite Air Hydraulic Pull Setter
- 6 Sets Anvil and Tie Rod (Metric System) -M4, M5, M6, M8, M10, M12
- 2 PCS Spanner
- 1 PC Oil Can
- 1 PC Eye Lever
- 1 PC 4mm Hex. Key
- 1 PC Blow Case

Specifications:

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
<b>#8-32, #10-24, #10-32, 1/4-20, 5/16-18, 3/8-16, 1/2-13</b>	0.276	7.0	6,000	2,721	10.9	278	1/4	3/8	5.07	2.30
<b>Steel M4, M5, M6, M8, M10, M12</b>										



AIR HYDRAULIC RIVETER

AIR HYDRAULIC PULL SETTER



# DESTRUCTIVE TOOL



**Air Hammer**

**119-124**



**Air Needle Scaler**

**125-128**



**Air Riveting Hammer**

**129-130**



**Air Pittsburgh Lock Hammer**

**131-132**



**Air Sand Rammer**

**133**



**Air Gasket Scraper**

**134**



**Air Flux Chipper**

**134**



**Air Chipping Hammer**

**135-136**



**Air Scaling Hammer**

**137**



**Air Concrete Breaker**

**138**



**Air Drill**

**139-142**



**Air Spot Drill**

**143**

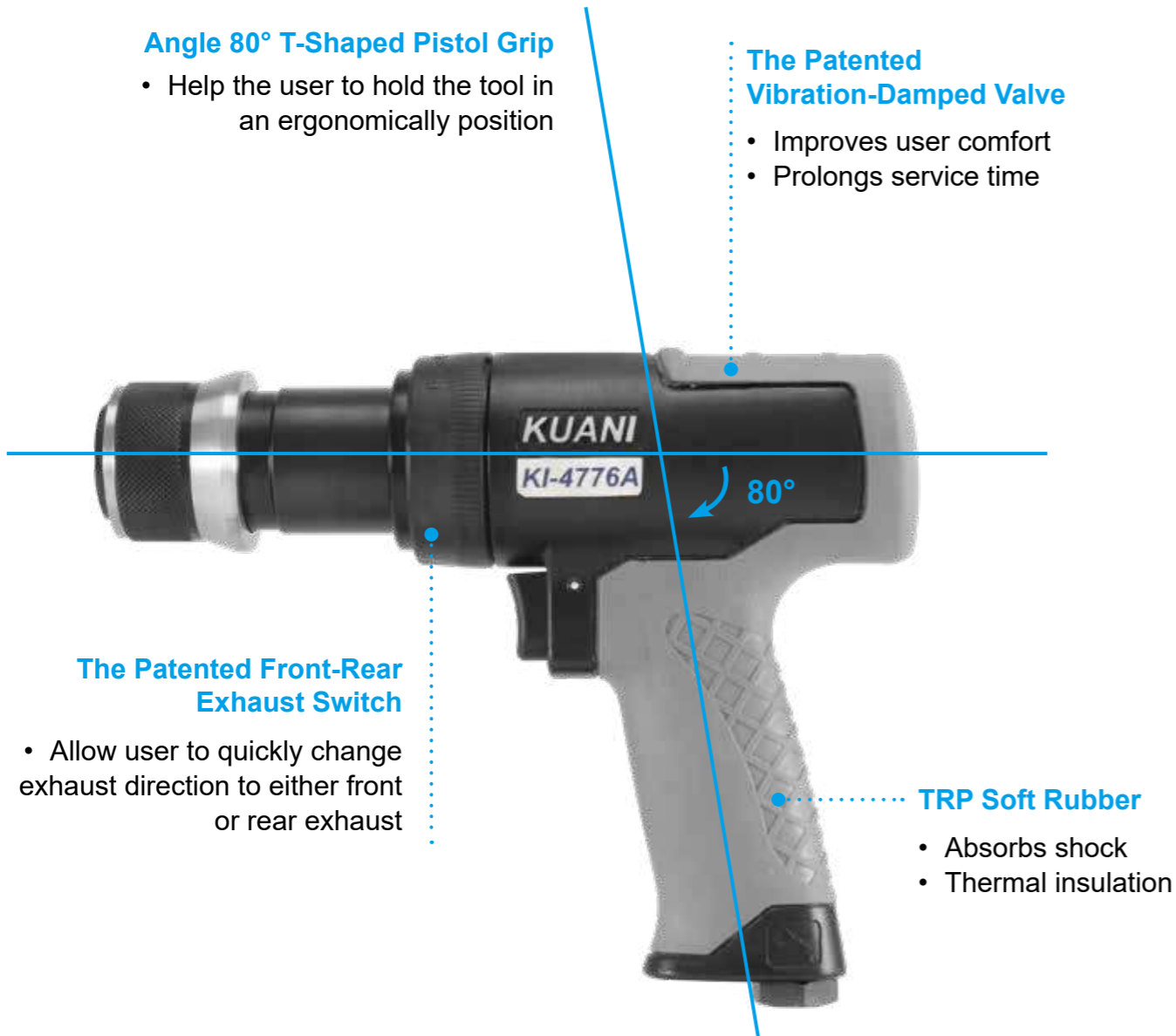


**Air Tapping Machine**

**144**

## VIBRATION-DAMPED AIR HAMMER

### Low Vibration / Ergonomic

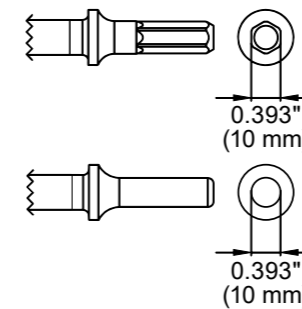


## INTERGRATED QUICK CHANGE RETAINER

### FEATURES & BENEFITS

- The patented vibration-damped hammer mechanism minimizes operator fatigue
- Patented front-rear exhaust switch
- Alloyed steel barrel and heat-treated piston ensure longer tool life
- Coupled with an integrated quick-change retainer
- Designed for general cutting and repair work

KI-4775A as short barrel hammer with 3800 bpm  
KI-4777A as long barrel hammer with 2100 bpm

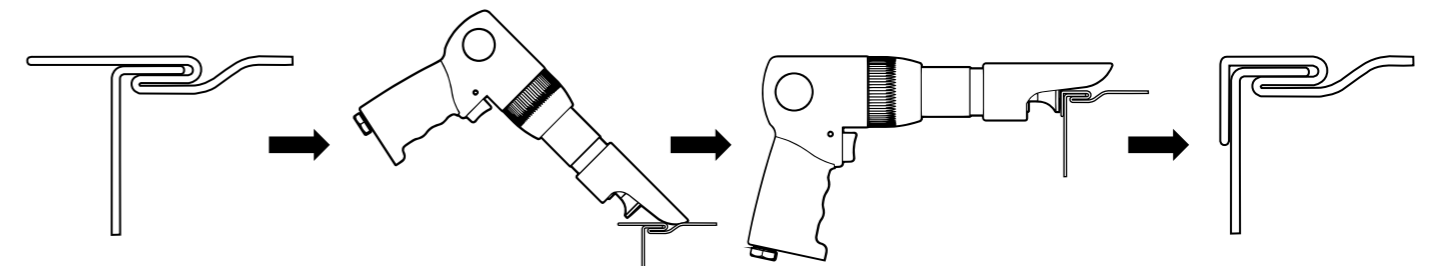


## PITTSBURGH HAMMER

### FEATURES & BENEFITS

- The patented vibration-damped hammer mechanism minimizes operator fatigue.
- Patented front-rear exhaust switch.
- 360° adjustable hammer guide ensures a neat and perfect seal is made along the edge of either curved or straight seams.
- Precision machined highly efficient piston motor offers high work efficiency.
- The cylinder bushing and piston valves are all specially made from durable high-strength alloy steel prolonging the tool's life.

KI-4777-PH as long barrel hammer with 3000 bpm



# AIR HAMMER

## KI-4776

Super Duty Vibration-Damped

Air Hammer

- Patented front – Rear exhaust
- KI-4776-R as round shank
- KI-4776-H as hexagon shank



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.6	65	8.1	205	1/4	3/8	7.8	221	3.75	1.70		

## KI-4776-K

Super Duty Vibration-Damped

Air Hammer Kit

### KI-4776-R-K

- 1 PC KI-4776-R Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LR, AC-100-2LR, AC-100-3LR, AC-100-4LR, AC-100-5LR)
- 1 PC Spring Retainer (AC-100-04)
- 1 PC Quick Change Retainer (AC-100-02D)
- 1 PC Blow Case
- 1 PC 1/4" Plug

### KI-4776-H-K

- 1 PC KI-4776-H Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LH, AC-100-2LH, AC-100-3LH, AC-100-4LH, AC-100-5LH)
- 1 PC Spring Retainer (AC-100-04)
- 1 PC Quick Change Retainer (AC-100-02D)
- 1 PC Blow Case
- 1 PC 1/4" Plug



## KI-4777

Super Duty Vibration-Damped

Air Hammer

- Patented front –Rear exhaust
- KI-4777-R as round shank
- KI-4777-H as hexagon shank



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,100	3.5	90	9.8	248	1/4	3/8	8.2	232	4.41	2.00		

## KI-4777-K

Super Duty Vibration-Damped

Air Hammer Kit

### KI-4777-R-K

- 1 PC KI-4777-R Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LR, AC-100-2LR, AC-100-3LR, AC-100-4LR, AC-100-5LR)
- 1 PC Spring Retainer (AC-100-04)
- 1 PC Quick Change Retainer (AC-100-02D)
- 1 PC Blow Case
- 1 PC 1/4" Plug

### KI-4777-H-K

- 1 PC KI-4777-H Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LH, AC-100-2LH, AC-100-3LH, AC-100-4LH, AC-100-5LH)
- 1 PC Spring Retainer (AC-100-04)
- 1 PC Quick Change Retainer (AC-100-02D)
- 1 PC Blow Case
- 1 PC 1/4" Plug



## KI-4775A

Super Duty Vibration-Damped

Air Hammer

- Patented front – rear exhaust
- KI-4775A-R as round shank
- KI-4775A-H as hexagon shank



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,800	1.7	42	7.3	186	1/4	3/8	5.6	159	4.19	1.90		

## KI-4776A

Super Duty Vibration-Damped

Air Hammer

- Patented front –Rear exhaust
- KI-4776A-R as round shank
- KI-4776A-H as hexagon shank



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.6	65	8.5	217	1/4	3/8	7.8	221	4.41	2.00		

## KI-4777A

Super Duty Vibration-Damped

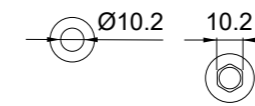
Air Hammer

- Patented front –Rear exhaust.
- KI-4777A-R as round shank.
- KI-4777A-H as hexagon shank.



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,100	3.5	90	10.3	262	1/4	3/8	8.2	232	5.29	2.40		



## KI-4775A-K

Super Duty Vibration-Damped

Air Hammer Kit

### KI-4775A-R-K

- 1 PC KI-4775A-R Super Duty Vibration-Damped Air Hammer
- 4 PCS 125mm Chisel (AC-100-1R, AC-100-3R, AC-100-4R, AC-100-5R)
- 1 PC Needle Scaler Attachment (AC-100-08BR)
- 1 PC Blow Case
- 1 PC 1/4" Plug



### KI-4775A-H-K

- 1 PC KI-4775A-H Super Duty Vibration-Damped Air Hammer
- 4 PCS 125mm Chisel (AC-100-1H, AC-100-3H, AC-100-4H, AC-100-5H)
- 1 PC Needle Scaler Attachment (AC-100-08BH)
- 1 PC Blow Case
- 1 PC 1/4" Plug

## KI-4776A-K

Super Duty Vibration-Damped

Air Hammer Kit

### KI-4776A-R-K

- 1 PC KI-4776A-R Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LR, AC-100-2LR, AC-100-3LR, AC-100-4LR, AC-100-5LR)
- 1 PC Blow Case
- 1 PC 1/4" Plug



### KI-4776A-H-K

- 1 PC KI-4776A-H Super Duty Vibration-Damped Air Hammer
- 5PCS 175mm Chisel (AC-100-1LH, AC-100-2LH, AC-100-3LH, AC-100-4LH, AC-100-5LH)
- 1 PC Blow Case
- 1 PC 1/4" Plug

## KI-4777A-K

Super Duty Vibration-Damped

Air Hammer Kit

### KI-4777A-R-K

- 1 PC KI-4777A-R Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LR, AC-100-2LR, AC-100-3LR, AC-100-4LR, AC-100-5LR)
- 1 PC Blow Case
- 1 PC 1/4" Plug

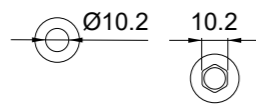


### KI-4777A-H-K

- 1 PC KI-4777A-H Super Duty Vibration-Damped Air Hammer
- 5 PCS 175mm Chisel (AC-100-1LH, AC-100-2LH, AC-100-3LH, AC-100-4LH, AC-100-5LH)
- 1 PC Blow Case
- 1 PC 1/4" Plug

## KI-4781A-R **HD**

Heavy Duty Vibration-Damped



Air Hammer

- Available in hexagon shank for model KI-4781A-H
- Front exhaust

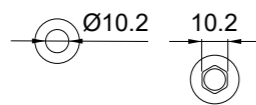
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.8	71	8.7	220	1/4	3/8	8.6	244	4.41	2.00		



## KI-4782A-R **HD**

Heavy Duty Vibration-Damped



Air Hammer

- Available in hexagon shank for model KI-4782A-H
- Front exhaust

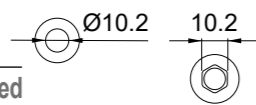
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,200	3.6	92	10.0	254	1/4	3/8	9.0	255	5.29	2.40		



## KI-4766A-R **HD**

Heavy Duty Composite Vibration-Damped



Air Hammer

- Available in hexagon shank for model KI-4766A-H
- Side exhaust

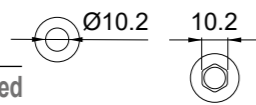
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.8	71	9.6	245	1/4	3/8	7.8	221	4.19	1.90		



## KI-4767A-R **HD**

Heavy Duty Composite Vibration-Damped



Air Hammer

- Available in hexagon shank for model KI-4767A-H
- Side exhaust

### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,100	3.6	92	11.4	290	1/4	3/8	8.6	244	5.07	2.30		



## KI-4787 **HD**

Heavy Duty

Air Auto Hammer

- Front exhaust

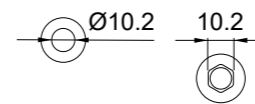
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,000	N/A	N/A	3.6	92	1/4	3/8	4.0	113	2.21	1.00		



## KI-4709-R **HD**

Heavy Duty



Air Hammer

- Available in hexagon shank for model KI-4709-H
- Front exhaust

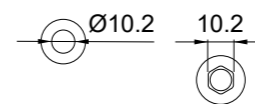
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.6	66	6.7	170	1/4	3/8	10.0	283	3.31	1.50		



## KI-4710-R **HD**

Heavy Duty



Air Hammer

- Available in hexagon shank for model KI-4710-H
- Front exhaust

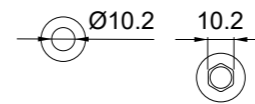
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,100	3.8	96	8.9	225	1/4	3/8	10.0	283	4.19	1.90		



## KI-4711-R **HD**

Heavy Duty



Air Hammer

- Available in hexagon shank for model KI-4711-H
- Front exhaust

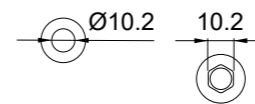
### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.6	66	6.9	175	1/4	3/8	10.0	283	3.75	1.70		



## KI-4712-R **HD**

Heavy Duty



Air Hammer

- Available in hexagon shank for model KI-4712-H
- Front exhaust

### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,100	3.8	96	8.7	220	1/4	3/8	10.0	283	4.41	2.00		



# KI-4751

Super Duty

Air Needle Scaler

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
4,700	0.9	23	3 × 180	19	14.3	363	1/4	3/8	5.0	142	3.75	1.70

# KI-4752-P

Super Duty

Air Needle Scaler

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
4,700	0.9	23	3 × 180	19	15.6	395	1/4	3/8	5.0	142	5.73	2.60

# KI-4723

Heavy Duty

Air Needle Scaler

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
4,000	1.1	27	3 × 180	12	13.6	345	3/8	3/8	7.1	201	5.29	2.40

# KI-4716

Heavy Duty

Air Needle Scaler

- Option for ø 2 mm x 29 PCS needles
- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
3,700	1.3	33	3 × 180	19	14.8	375	1/4	3/8	10.0	283	6.17	2.80

# KI-4731

Super Duty

Air Long Needle Scaler

- Option for ø 4 mm x 19 PCS needles
- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
2,800	1.5	38	3 × 180	28	23.6	600	1/4	3/8	10.0	283	11.91	5.40

# KI-4788-S1

Heavy Duty

Air Needle Scaler

- Available in ø 3 mm x 12 PCS needles for model KI-4788-S2
- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	bpm	inch			mm	inch	mm	inch	inch	cfm	L/min	lb
4,300	1.0	26	2 × 180	27	14.2	360	3/8	3/8	3.0	85	3.53	1.60



## KI-4713 HD

Heavy Duty

Air Needle Scaler

- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
4,600	1.5	38	3 × 180	19	18.1	460	1/4	3/8	15.0	425	6.17	2.80



## KI-4714 HD

Heavy Duty

Air Needle Scaler

- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
5,500	1.3	32	3 × 125	12	11.4	290	1/4	3/8	3.0	85	2.87	1.30



## KI-4715 SD

Super Duty

Air Needle Scaler

- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
4,600	1.3	33	3 × 180	19	16.5	420	1/4	3/8	10.0	283	5.95	2.70



## KI-4722-P HD

Heavy Duty

Air Needle Scaler

- Option for ø 2 mm x 29 PCS needles
- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
3,700	1.3	33	3 × 180	19	13.0	330	1/4	3/8	10.0	283	5.95	2.70



## KI-4725-P HD

Heavy Duty

Air Needle Scaler

- Option for ø 2 mm x 66 PCS needles
- Option for ø 4 mm x 14 PCS needles
- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
3,500	1.1	28	3 × 180	28	13.8	350	3/8	3/8	12.0	340	7.94	3.60



## KI-4789-X1N HD

Heavy Duty

Air Needle Scaler

- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
3,000	2.6	66	3 × 180	19	14.8	375	1/4	3/8	13.0	368	5.73	2.60



## KI-4724-P HD

Heavy Duty

Air Needle Scaler

- Option for ø 2 mm x 53 PCS needles
- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
4,000	1.1	27	3 × 180	23	13.2	335	3/8	3/8	10.0	283	6.17	2.80



## KI-4789-X2N HD

Heavy Duty

Air Needle Scaler

- Front exhaust

Specifications:

Blows Per Minute	Piston Stroke		Needle Diameter	Number of Needles	Overall Length		Air Inlet		Average Air Consumption		Net Weight	
	inch	mm			inch	mm	inch	inch	cfm	L/min	lb	kg
3,000	2.8	71	3 × 180	19	14.6	370	1/4	3/8	10.0	283	5.95	2.70



## KI-4791-XP1

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,850	1.4	35	4.5	115	1/4	3/8	10.6	300	2.21	1.00		

## KI-4791-XP2

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,600	2.3	57	6.7	170	1/4	3/8	12.4	350	2.65	1.20		

## KI-4791-XP3

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,200	2.9	73	7.3	186	1/4	3/8	12.4	350	2.87	1.30		

## KI-4791-XP4

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,800	3.1	78	8.3	211	1/4	3/8	12.4	350	3.09	1.40		

## KI-4791A-XP5

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,560	2.7	68	9.1	230	1/4	3/8	15.9	450	4.85	2.20		

## KI-4791-XP7

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,140	3.9	98	10.1	256	1/4	3/8	15.9	450	5.07	2.30		

## KI-4791-XP9

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
900	5.8	148	11.2	284	1/4	3/8	15.9	450	5.95	2.70		

## KI-4791A-XS1

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,850	1.4	35	6.3	160	1/4	3/8	10.6	300	2.21	1.00		

## KI-4791-XSA2

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,580	2.3	57	8.5	215	1/4	3/8	12.4	350	2.65	1.20		

## KI-4791-XS3

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,160	2.9	73	9.1	231	1/4	3/8	12.4	350	2.87	1.30		

## KI-4791A-XS4

Super Duty

**Air Riveting Hammer**

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,740	3.1	78	10.1	256	1/4	3/8	12.4	350	3.09	1.40		

## KI-4790-XR8

Super Duty

**Air Riveting Hammer**

- Side exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
5,400	1.2	31	6.7	170	1/4	3/8	3.0	85	0.88	0.40		

## KI-4776-PH SD

Super Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Patented front - Rear rxhasut



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
4,200	1.6	40	9.9	252	1/4	3/8	10.2	289	4.85	2.20		

## KI-4777-PH SD

Super Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Patented front - Rear exhasut



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.6	65	11.1	283	1/4	3/8	11.4	323	5.29	2.40		

## KI-4711-PH HD

Heavy Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
4,200	2.0	50	10.2	260	1/4	3/8	6.2	176	4.85	2.20		

## KI-4712-PH HD

Heavy Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.8	70	11.4	290	1/4	3/8	7.8	221	5.29	2.40		

## KI-4703-PH HD

Heavy Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
4,200	2.0	50	11.8	300	1/4	3/8	5.3	150	5.51	2.50		

## KI-4704-PH HD

Heavy Duty Vibration-Damped

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
3,000	2.8	70	13.0	330	1/4	3/8	6.2	176	6.17	2.80		

## KI-4719-PH HD

Heavy Duty

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
4,600	1.5	38	13.4	340	1/4	3/8	15	425	5.29	2.40		

## KI-4749-PH HD

Heavy Duty

Air Pittsburgh Lock Hammer

- Front exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
4,000	2.0	50	10.6	270	1/4	3/8	17.0	481	4.19	1.90		

## KI-4793A **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1,500	2.3	58	11.0-14.2	280-360	1/4	3/8	14.1	400	3.53	1.60

## KI-4794A **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1,000	3.3	85	15.0-18.5	380-470	3/8	3/8	17.7	500	6.50	2.95

## KI-4794A-L **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1,000	3.3	85	34.3-38.6	870-980	3/8	3/8	17.7	500	8.27	3.75

## KI-4795A **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
800	4.8	123	19.7-26.0	500-660	3/8	1/2	24.7	700	13.23	6.00

## KI-4795A-L **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
800	4.8	123	41.7-47.6	1,060-1,210	1/2	1/2	24.7	700	17.64	8.00

## KI-4796A-L **SD**

Super Duty

Air Sand Rammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
800	5.7	144	42.5-49.2	1,080-1,250	1/2	1/2	30.0	850	21.59	9.79

## KI-4741 **HD**

Heavy Duty

Air Gasket Scraper

- Front exhaust



Specifications:

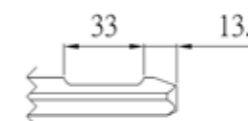
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,000	1.6	40	9.6	245	1/4	3/8	4.0	113	1.76	0.80

## KI-4717 **SD**

Super Duty

Air Flux Chipper

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5,000	1.3	33	13.1	334	1/4	3/8	10.0	283	3.97	1.80

## KI-4718 **HD**

Heavy Duty

Air Flux Chipper

- Front exhaust



Specifications:

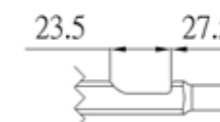
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,800	1.3	32	9.3	235	1/4	3/8	3.0	85	2.43	1.10

## KI-4719 **HD**

Heavy Duty

Air Flux Chipper

- Front exhaust



Specifications:

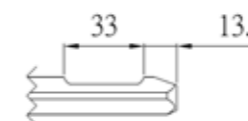
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,800	1.5	38	14.3	362	1/4	3/8	15.0	425	4.63	2.10

## KI-4720 **SD**

Super Duty

Air Flux Chipper

- Front exhaust



Specifications:

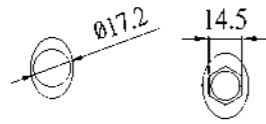
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,700	1.3	33	13.2	335	1/4	3/8	10.0	283	4.85	2.20

## KI-4727-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4727-H
- Front exhaust



### Specifications:

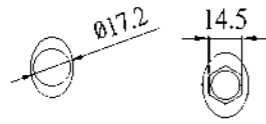
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,500	3.0	75	15.6	395	3/8	1/2	10.0	283	15.44	7.00		

## KI-4728-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4728-H
- Front exhaust



### Specifications:

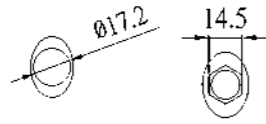
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,300	3.5	90	15.9	405	3/8	1/2	20.0	566	16.10	7.30		

## KI-4729-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4729-H
- Front exhaust



### Specifications:

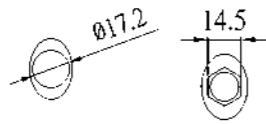
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,000	5.0	127	17.7	450	3/8	1/2	22.0	623	17.64	8.00		

## KI-4730-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4730-H
- Front exhaust



### Specifications:

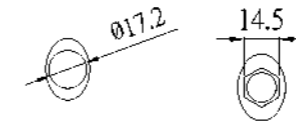
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,600	6.1	154	18.5	470	3/8	1/2	24.0	680	18.30	8.30		

## KI-4737-R

Super Duty Mini

Air Chipping Hammer

- Available in hexagon shank for model KI-4737-H
- Side exhaust



### Specifications:

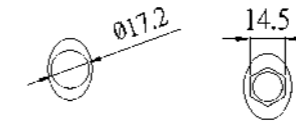
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,500	2.0	52	15.0	380	3/8	1/2	7.4	210	10.36	4.70		

## KI-4735-S2-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4735-S2-H
- Side exhaust



### Specifications:

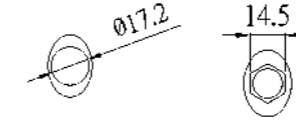
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,300	3.1	78	14.7	373	3/8	1/2	5.0	142	17.20	7.80		

## KI-4735-S3-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4735-S3-H
- Side exhaust



### Specifications:

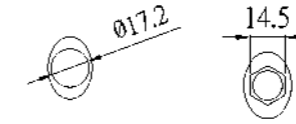
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,900	4.7	119	16.5	419	3/8	1/2	5.6	159	18.74	8.50		

## KI-4735-S4-R

Super Duty

Air Chipping Hammer

- Available in hexagon shank for model KI-4735-S4-H
- Side exhaust



### Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
1,700	5.6	142	17.5	445	3/8	1/2	5.9	167	19.40	8.80		

AIR CHIPPING HAMMER

AIR CHIPPING HAMMER

# KI-4733

Super Duty

Air Scaling Hammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
2,400	1.0	26	21.7	550	3/8	3/8	11.5	326	8.82	4.00		

# KI-4734

Super Duty

Air Scaling Hammer

- Front exhaust



Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
7,000	1.5	38	21.7	550	3/8	3/8	5.0	142	5.29	2.40		

# KI-4734-R

Super Duty

Air Scaling Hammer

- Front exhaust



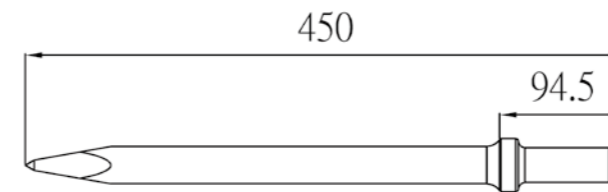
Specifications:

Blows Per Minute	Piston Stroke		Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
	bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg	
7,000	1.5	38	22.0	560	1/4	3/8	5.0	142	5.07	2.30		

# KI-4771

Super Duty

Air Concrete Breaker



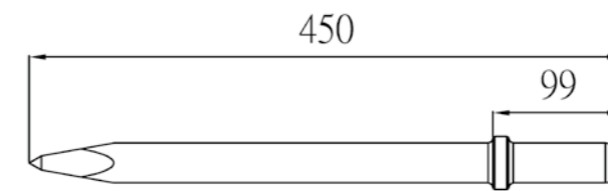
Specifications:

Blows Per Minute	Piston Diameter	Piston Stroke		Overall Length		Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm	inch	mm		cfm	L/min	lb	kg
1,300	35	5.9	151	17.2	438	1/2	35.0	991	31.09	14.10

# KI-4772

Super Duty

Air Concrete Breaker



Specifications:

Blows Per Minute	Piston Diameter	Piston Stroke		Overall Length		Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm	inch	mm		cfm	L/min	lb	kg
1,000	40	9.3	235	23.2	590	3/4	42.0	1,189	54.24	24.60



Retainer Spring  
Bee Hive Type



Unique Nut



1/2" Hose Nipple



Retainer - Hitch Cutter



Unique Nut



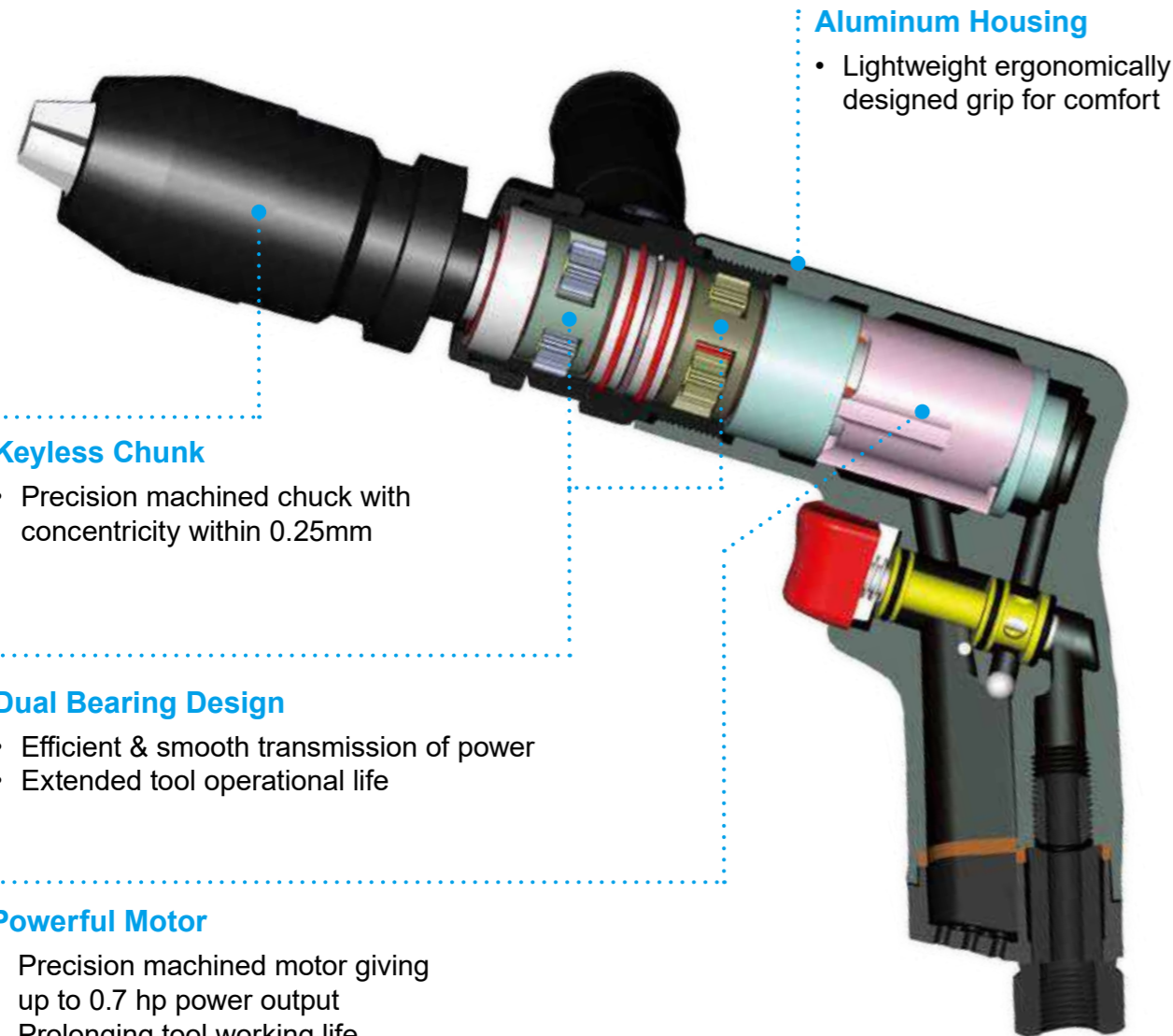
3/4" Hose Nipple

AIR SCALING HAMMER

AIR CONCRETE BREAKER

# AIR DRILL

## High Speed & High Power Durable Air Drill



### Aluminum Housing

- Lightweight ergonomically designed grip for comfort

### Keyless Chuck

- Precision machined chuck with concentricity within 0.25mm

### Dual Bearing Design

- Efficient & smooth transmission of power
- Extended tool operational life

### Powerful Motor

- Precision machined motor giving up to 0.7 hp power output
- Prolonging tool working life

## KI-5316

3/8" Super Duty

Air Drill

- Handle exhaust with muffler

### Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	l/min	lb	kg
3/8 (10)	3/8-24	2,800	8.0	203	1/4	3/8	4.5	127	3.26	1.48



## KI-5413

1/2" Super Duty

Air Drill

- Handle exhaust with muffler

### Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	l/min	lb	kg
1/2 (13)	3/8-24	1,300	9.4	238	1/4	3/8	4.5	127	3.64	1.65



## KI-5318

3/8" Super Duty Reversible

Air Drill

- Handle exhaust with muffler

### Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	l/min	lb	kg
3/8(10)	3/8-24	2,200	7.4	189	1/4	3/8	4.5	127	2.69	1.22



## KI-5416

1/2" Super Duty Reversible

Air Drill

- Handle exhaust with muffler

### Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	l/min	lb	kg
1/2 (13)	3/8-24	1,100	9.4	238	1/4	3/8	4.5	127	3.66	1.66



## KI-5317 **HD**

3/8" Heavy Duty

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	2,000	8.0	203	1/4	3/8	3.0	85	2.43	1.10

## KD-863 **HD**

3/8" Heavy Duty Reversible

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	1,800	7.5	190	1/4	3/8	3.0	85	2.35	1.06

## KI-5342 **HD**

3/8" Heavy Duty

Air Drill

- Rear exhaust



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	2,500	8.5	215	1/4	3/8	4.0	113	2.29	1.04

## KI-5342A **HD**

3/8" Heavy Duty

Air Drill

- Rear exhaust



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	3,500	8.5	215	1/4	3/8	4.0	113	2.29	1.04

## KI-5405 **HD**

1/2" Heavy Duty

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2 (13)	3/8-24	500	9.5	241	1/4	3/8	4.0	113	4.01	1.82

## KI-5406 **HD**

1/2" Heavy Duty Reversible

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2 (13)	3/8-24	500	9.5	241	1/4	3/8	4.0	113	4.30	1.95

## KI-5336 **SD**

3/8" Super Duty Reversible

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	1,400	7.5	190	1/4	3/8	3.5	99	3.04	1.38

## KI-5409 **HD**

1/2" Heavy Duty

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2 (13)	3/8-24	800	9.3	235	1/4	3/8	4.0	113	3.97	1.80

## KD-865 **HD**

1/2" Heavy Duty Reversible

Air Drill

- Handle exhaust with muffler



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2 (13)	3/8-24	600	9.5	241	1/4	3/8	4.0	113	4.30	1.95

## KD-866 **HD**

3/8" Heavy Duty

Air Angle Drill

- Front exhaust



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	1,900	7.5	190	1/4	3/8	5.0	142	2.12	0.96

## KD-867 **HD**

3/8" Heavy Duty Reversible

Air Angle Drill

- Rear exhaust



Specifications:

Chunk Capacity	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8 (10)	3/8-24	1,800	8.3	210	1/4	3/8	4.0	113	2.43	1.10



# KI-5002 **HD**

Heavy Duty

Air Spot Drill

- Model KI-5005 is as same as KI-5002 except the size of bit (KI-5002: 6.5mm ; KI-5005: 8mm)
- Rear exhaust



Specifications:

Bit Size	Bit Holder Size	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
6.5	8.0	1,400	12.2	310	1/4	3/8	2.0	57	3.99	1.81		

# KI-5003 **HD**

Heavy Duty

Air Spot Drill

- Model KI-5006 is as same as KI-5003 except the size of bit (KI-5003: 6.5mm ; KI-5006: 8mm)
- Handle exhaust with muffler



Specifications:

Bit Size	Bit Holder Size	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
6.5	8.0	1,800	11.4	290	1/4	3/8	3.0	85	2.89	1.31		

# KI-5007 **HD**

Heavy Duty

Air Spot Drill

- Handle exhaust with muffler



Specifications:

Bit Size	Bit Holder Size	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
8.0	8.0	1,800	11.5	293	1/4	3/8	3.9	110	4.63	2.10		

# KI-4510 **SD**

Tap chunk is optional

Super Duty

Air Tapping Machine

- Rear exhaust



Specifications:

Tapping Capacity	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
M8 / M10 / M12	400	11.0	280	1/4	3/8	3.4	96	3.35	1.52		

# KI-4520 **SD**

Tap chunk is optional

Super Duty

Air Tapping Machine

- Rear exhaust



Specifications:

Tapping Capacity	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
M12 / M14 / M16 / M18 / M20	200	14.2	360	3/8	1/2	6.2	174	7.72	3.50		

# KI-4530 **SD**

Tap chunk is optional

Super Duty

Air Tapping Machine

- Rear exhaust



Specifications:

Tapping Capacity	Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
M8 / M10 / M12 / M16 / M18	300	14.2	360	3/8	1/2	6.2	174	7.72	3.50		



# AIR ABRASIVE TOOL



Air Polisher

152-154



Air Belt Sander

156-158



Air Surface Removal Tool

159



Air Tire Buffer

160



Air Stripping Tool

161



Air Die Grinder

162-172



Air Grinder

173-178



Air Sander

147-149



Air Delta Sander

149



Air Jitterbug Sander

150



Air Angle Sander

151-154

# AIR SANDER

## Orbital Palm Sander with Patented Vacuum Design



### 3 Vacuum Modes in 1 Sander

- Non-vacuum
- Central vacuum
- Self vacuum

#### Speed Control Switch

- Controls the regulation of the air inlet and adjusts the pad speed from off to maximum

#### Low Noise Levels

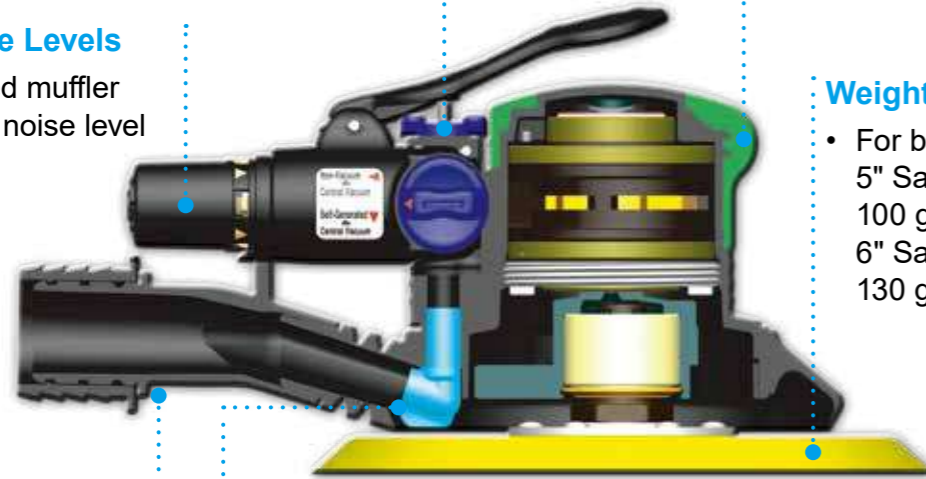
- Innovated muffler reduces noise level

#### Palm Grip

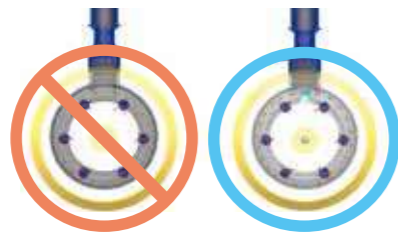
- Ergonomically designed palm shape rubber cover for user comfort

#### Weight-Mated Pad

- For best sanding results use:  
5" Sander - 100 grams backing pad  
6" Sander - 130 grams backing pad



#### Others without Valve



#### Air Driving Valve

- This KUANI Patented valve efficiently utilized the exhaust air function to collect, guide and remove dust away from the operator and the working area

#### 360° Degree Rotating Vacuum Adaptor

- Allows the vacuum hose rotate freely

## KI-6601

3 in 1 Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/16-24	10,000	2.5	7.2	184	1/4	3/8	7.5	212	1.69	0.77



## KI-6602

3 in 1 Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/16-24	10,000	5.0	7.2	184	1/4	3/8	7.5	212	1.69	0.77



## KI-6603

Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/16-24	10,000	2.5	7.2	184	1/4	3/8	7.5	212	1.63	0.74



## KI-6604

Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/16-24	10,000	5.0	7.2	184	1/4	3/8	7.5	212	1.63	0.74



## KI-6605

Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	2.5	8.9	225	1/4	3/8	7.5	212	1.63	0.74



## KI-6606

Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	5.0	8.9	225	1/4	3/8	7.5	212	1.63	0.74



## KI-6607

3 in 1 Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	2.5	8.9	225	1/4	3/8	7.5	212	1.69	0.77



## KI-6608

3 in 1 Super Duty Orbital

#### Air Sander

- Rear exhaust

#### Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	5.0	8.9	225	1/4	3/8	7.5	212	1.69	0.77



## KI-6619 **HD**

Heavy Duty

Air Palm Polisher

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	76	5/16-24	2,500	N/A	4.7	120	1/4	3/8	3.0	85	1.46	0.66		

## KI-6629 **HD**

Heavy Duty

Air Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	76	5/16-24	12,000	2.5	4.7	120	1/4	3/8	4.0	113	1.23	0.56		

## KI-6685 **SD**

Super Duty Orbital

Air Delta Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
3.9	2.8	100	70	N/A	10,000	3.2	7.3	185	1/4	3/8	1.6	45	1.54	0.70

## KI-6681-S5 **SD**

Super Duty Orbital

Air Gear-Driven Sander

- Model KI-6681-S5 is as same as KI-6682-S6 except the size of pad (KI-6681-S5: 5" ; KI-6682-S6: 6")
- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	127	N/A	900	5.0	10.7	272	1/4	3/8	3.1	88	3.31	1.50		

## KI-6636-JS **HD**

Heavy Duty Orbital

Air Jitterbug Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
3.7	7.0	93	178	N/A	10,000	2.5	6.9	175	1/4	3/8	2.0	57	2.45	1.11

## KI-6685-XJC **HD**

Heavy Duty Orbital

Air Jitterbug Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
3.9	3.0	100	75	N/A	10,000	3.2	7.3	185	1/4	3/8	1.6	45	1.54	0.70

## KI-6686-SL4 **SD**

Super Duty Orbital

Air Jitterbug Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
7.1	3.9	180	100	N/A	7,500	5.0	11.6	295	1/4	3/8	3.1	88	3.31	1.50

## KI-6301 **HD**

Heavy Duty Orbital

Air Jitterbug Sander

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
3.5	7.8	90	197	N/A	8,000	4.3	8.0	203	1/4	3/8	5.0	142	4.34	1.97

## KI-6516-XAR2 HD

Heavy Duty

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
2	51	1/4-20	25,000	N/A	6.7	170	1/4	3/8	2.0	57	1.52	0.69



## KI-6514-A HD

Heavy Duty Orbital

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
2.9×3.1	73×79	N/A	16,000	3.0	7.1	180	1/4	3/8	1.0	28	1.71	0.78



Tear-drop hook-face pad is also included.

## KI-6512-A HD

Heavy Duty Orbital

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
1-3/16	30	M10-P1.25	7,500	1.5	6.6	168	1/4	3/8	0.6	18	1.38	0.63



## KI-6511-A HD

Heavy Duty Orbital

**Air Angle Sander**

- Rear exhaust

## KI-6511-A-K HD

Heavy Duty Orbital

**Air Angle Sander Kit**

- Rear Exhaust

- 1 PC Surface Restoration tool
- 1 PC 1.2" Velcro Pad
- 1 PC 2" Velcro Pad
- 1 PC Triangle Mini Velcro Pad
- 1 PC Nipple
- 1 PC 2" Wool Pad
- 1 PC 1.2" Wool Pad
- 1 PC 2" Polishing Pad
- 1 PC 1.2" Polishing Pad
- 60 PCS 1.2" Sandpapers
- 60 PCS 1.2" Sandpapers
- 60 PCS 1.5" Mini Triangular Sandpapers
- 60 PCS Sandpapers
- 1 PC Blow Mold Case

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
1-3/16	30	1/4-20	13,000	2.0	6.1	155	1/4	3/8	2.6	74	1.10	0.50



## KI-6519-ABS HD

Heavy Duty Orbital

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
3	76	5/16-24	11,000	14.0	8.7	220	1/4	3/8	3.0	85	2.27	1.03



## KI-6517-ABS HD

Heavy Duty Orbital

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
3	76	5/16-24	16,000	3.0	9.8	250	1/4	3/8	3.0	85	2.39	1.09



## KI-6517-XAR3 HD

Heavy Duty

**Air Angle Sander**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
3	76	1/4-20	18,000	N/A	7.9	200	1/4	3/8	2.0	57	2.11	0.96



## KI-6517-AP HD

Heavy Duty

**Air Angle Polisher**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
3	76	5/16-24	5,000	N/A	8.7	220	1/4	3/8	3.0	85	2.37	1.08



## KI-6517 HD

Heavy Duty Orbital

**Air Pistol Sander**

- Handle exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	l/min	lb	kg
3	76	5/16-24	15,000	2.8	5.5	140	1/4	3/8	1.3	37	1.46	0.66



AIR ANGLE SANDER

AIR ANGLE SANDER

## KI-6705A HD

Heavy Duty

**Air Vertical Polisher**

- Rear exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
7	178	5/8-11	2,500	N/A	10.0	255	1/4	3/8	3.0	85	3.31	1.50



## KI-6701-HE HD

Heavy Duty High Speed

**Air Sander**

- Handle exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	7/16-20	16,000	N/A	6.3	160	1/4	3/8	3.0	85	2.26	1.02



## KI-6611 HD

Heavy Duty Orbital

**Air Dual Action Quiet Sander**

- Side exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	9.5	9.4	240	1/4	3/8	4.0	113	4.26	1.93



## KI-6612 HD

Heavy Duty Orbital

**Air Dual Action Sander**

- Side exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	5/16-24	10,000	9.5	10.2	260	1/4	3/8	5.0	142	4.63	2.10



## KI-6613 HD

Heavy Duty Orbital

**Air Gear-Driven Sander**

- Side exhaust

Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
8	203	N/A	850	9.5	11.0	280	1/4	3/8	5.0	142	5.20	2.36



## KI-6706 HD

Heavy Duty

**Air Angle Polisher**

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
7	178	5/8-11	2,500	N/A	12.0	305	1/4	3/8	3.9	110	4.85	2.20

## KI-6806 HD

Heavy Duty

**Air Angle Sander**

- Rear exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
7	178	5/8-11	4,500	N/A	12.0	305	1/4	3/8	3.9	110	4.85	2.20

## KI-6401-SL **SD**

Super Duty

Air Water Sander

- Side exhaust



Specifications:

Pad Size		Spindle Thread	Free Speed	Orbital Diameter	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	rpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
3	76	5/8-11	4,000	N/A	8.3	210	1/4	3/8	4.2	119	3.09	1.40

## KI-6636-LS2 **HD**

Heavy Duty

Air Straight-Line Sander

- Rear exhaust



Specifications:

Pad Size		Blows Per Minute	Stroke Length	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	bpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2.8x8.0	70x203	2,600	10.0	8.1	206	1/4	3/8	3.0	85	2.30	1.05

## KI-6429 **HD**

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
20x520	17,000	16.9	430	1/4	3/8	4.0	113	3.09	1.40

## KI-6675 **HD**

Heavy Duty Mini

Air Straight-Line Sander

- Side exhaust



Specifications:

Pad Size		Blows Per Minute	Stroke Length	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	bpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2.8x11.0	70x203	3,000	25.4	11.8	300	1/4	3/8	8.0	227	4.19	1.90

## KI-6671 **HD**

Heavy Duty

Air Straight-Line Sander

- Side exhaust



Specifications:

Pad Size		Blows Per Minute	Stroke Length	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	bpm	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2.5x16.0	64x407	2,500	25.4	16.0	406	1/4	3/8	8.0	227	6.84	3.10

## KI-6426 **HD**

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
10x330	17,000	12.6	320	1/4	3/8	4.0	113	2.07	0.94

## KI-6424 **SD**

Super Duty

Air Abrasive Finishing Tool

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/8-11	1/2-20	3,400	10.2	259	3/8	1/2	4.2	119	4.85	2.20

## KI-6424A **SD**

Super Duty

Air Abrasive Finishing Tool

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/8-11	1/2-20	3,400	10.2	259	3/8	1/2	4.2	119	3.97	1.80

## KI-6427 **HD**

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
10x330	17,000	12.6	320	1/4	3/8	4.0	113	1.76	0.80

## KI-6413 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
20×457	11.0	18,000	14.4	365	1/4	3/8	3.0	85	3.53	1.60

## KI-6413-K HD

Heavy Duty

Air Belt Sander Kit

- 1 PC KI-6413 Heavy Duty Air Belt Sander
- 5 PCS Contact Arm
- 6×457mm, 10×457mm, 13×457mm, 20×457mm (Rubber)
- 10×457mm (Aluminum, Curve Arm)
- 9 PCS Grinding Belt
- 6×457mm (Coated, #150)
- 10×457mm (Coated, #150)
- 10×457mm, 13×457mm (Coated, #120)
- 13×457mm (Coated, #80)
- 13×457mm (Non-woven nylon, #240)
- 20×457mm (Non-woven nylon, #80)
- 20×457mm (Coated, #60)
- 20×457mm (Coated, #80)
- 1 PC 4mm HEX. KEY
- 1 PC Blow Case



## KI-6414 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
10×330	13.0	25,000	12.4	315	1/4	3/8	3.0	85	1.98	0.90

## KI-6414-K HD

Heavy Duty

Air Straight-Line Sander

- 1 PC KI-6414 Heavy Duty Air Belt Sander
- 3 PCS Contact Arm
- 10×330mm (Rubber)
- 10×330mm (Aluminum, Curve Arm)
- 6×330mm (Rubber)
- 3 PCS Grinding Belt
- 10×330mm (Coated, #80)
- 10×330mm (Coated, #100)
- 10×330mm (Coated, #120)
- 1 PC 2mm HEX. KEY
- 1 PC Blow Case



## KI-6421 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
50×235	9.3	8,500	8.7	220	1/4	3/8	3.0	85	1.63	0.74

## KI-6402 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
10×330	13.0	18,000	11.0	280	1/4	3/8	2.0	57	1.79	0.81

## KI-6411-X1L HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
10×330	13.0	18,000	12.0	305	1/4	3/8	2.0	57	1.76	0.80

## KI-6403 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
20×520	20.9	18,000	13.8	350	1/4	3/8	3.0	85	2.23	1.01

## KI-6409 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
20×520	20.9	18,000	14.8	375	1/4	3/8	3.0	85	2.77	1.26

## KI-6404 HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
30×540	11.8	13,000	15.4	390	1/4	3/8	3.0	85	4.63	2.10

## KI-6412A HD

Heavy Duty

Air Belt Sander

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
60×260	10.2	7,000	8.7	220	1/4	3/8	3.0	85	3.11	1.41

## KI-6418 HD

Heavy Duty

Air Abrasive Finishing Tool

- Rear exhaust



Specifications:

Belt Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
mm	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
100×90	3.9	3,200	8.3	210	1/4	3/8	3.0	85	4.85	2.20

Rubber wheel is optional



## KI-6419 **HD**

Heavy Duty

Air Surface Removal Tool

- Rear exhaust



## KI-6419-K **HD**

Heavy Duty

Air Surface Removal Tool Kit

- 1 PC KI-6419 Heavy Duty Air Surface Removal Tool
- 3 PCS Eraser Wheel with Screw
- 3 PCS Stripping Wheel with Screw
- 3 PCS Brush - Coarse (0.7mm)
- 1 PC Brush Hub with Screw
- 1 PC Handle
- 1 PC 4mm HEX. KEY
- 1 PC AC-102-53 1/4" Swivel Connector
- 1 PC Blow Case



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
M9 HEX.	N/A	3,500	10.6 270	1/4	3/8	3.9 110	2.21 1.00

## KI-6420-V **HD**

Heavy Duty

Air Surface Removal Tool

- Rear exhaust



## KI-6420-V-K **HD**

Heavy Duty

Air Surface Removal Tool Kit

- 1 PC KI-6420-V Heavy Duty Air Surface Removal Tool
- 1 PC Eraser Wheel
- 1 PC Stripping Wheel
- 3 PCS Brush
  - Coarse (0.7mm)
  - Medium (0.5mm)
  - Fine (0.5mm)
- 1 PC Brush Hub
- 1 PC Screw
- 1 PC 5mm HEX. KEY
- 1 PC 1/4" Air Plug
- 1 PC Blow Case



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
M9 HEX.	N/A	4,000	10.0 254	1/4	3/8	3.5 99	2.65 1.20

## KI-4443 **HD**

3/8" Heavy Duty High Speed

Air Tire Buffer

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
3/8	3/8-24	22,000	8.1 205	1/4	3/8	4.0 113	1.72 0.78

## KI-4401 **HD**

3/8" Heavy Duty High Speed

Air Tire Buffer

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
3/8	3/8-24	22,000	9.0 228	1/4	3/8	15.0 425	1.50 0.68

## KI-5343 **HD**

7/16" HEX. Heavy Duty

Air Tire Buffer

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
7/16 HEX.	3/8-24	2,500	8.3 210	1/4	3/8	4.0 113	2.21 1.00

## KI-5343A **HD**

7/16" HEX. Heavy Duty

Air Tire Buffer

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
7/16 HEX.	3/8-24	3,500	8.3 210	1/4	3/8	4.0 113	2.21 1.00

## KD-860 **HD**

7/16" HEX. Heavy Duty

Air Tire Buffer

- Rear exhaust



Specifications:

Output Size	Spindle Thread	Free Speed	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	inch	rpm	inch mm	inch	inch	cfm L/min	lb kg
7/16 HEX.	3/8-24	2,500	8.3 210	1/4	3/8	4.0 113	2.01 0.91

# KI-6442 **HD**

Heavy Duty

Air Stripping Tool

- Rear exhaust



Specifications:

Output Size		Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/16-24 UNF	3/8-24	2,500	8.9	225	1/4	3/8	4.0	113	2.21	1.00	

# KI-6442A **HD**

Heavy Duty

Air Stripping Tool

- Rear exhaust



Specifications:

Output Size		Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/16-24 UNF	3/8-24	3,500	8.9	225	1/4	3/8	4.0	113	2.21	1.00	

# KI-6415-SL **SD**

Eraser pad is optional

Super Duty

Air Stripping Tool

- Side exhaust



Specifications:

Output Size		Spindle Thread	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	inch	inch	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5/16-24 UNF	N/A	4,000	8.7	222	1/4	3/8	4.2	119	2.78	1.26	

# AIR DIE GRINDER SERIES

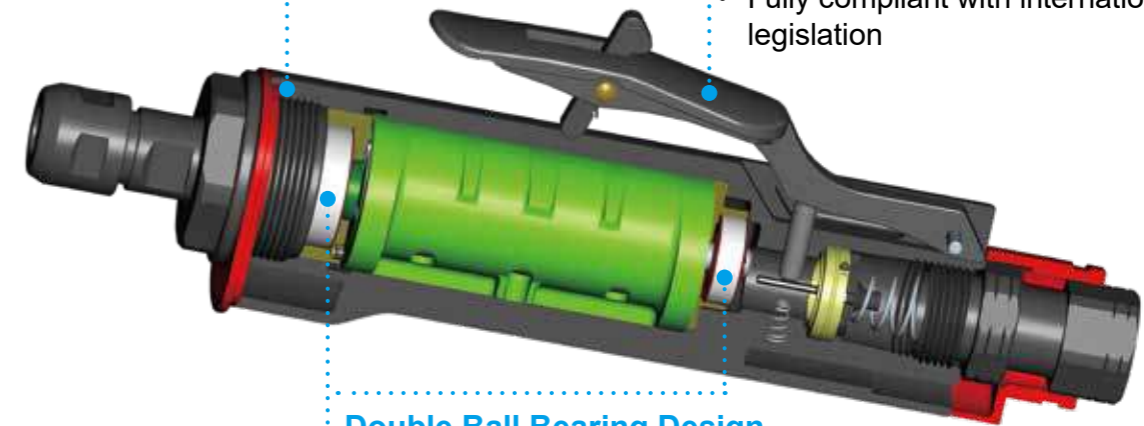
## Strong and Powerful Super Duty Air Die Grinder

### Safety Throttle Lever

- The optimized runout tolerance of the die grinder is less than 0.12mm.
- Reading taken 25mm out from the tip of the collet.
- Suitable for a high frequency of industrial applications

### Safety Throttle Lever

- Fully compliant with international safety legislation



### Double Ball Bearing Design

- Double ball bearing design provides longer tool life and advance

# KI-6221-R **SD**

Super Duty

Air Die Grinder

- Rear exhaust



Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	9.1	231	1/4	3/8	6.4	181	2.17	0.98

# KI-6247 **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	6.7	170	1/4	3/8	4.0	113	1.61	0.73

# KI-6247-A **HD**

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	6.7	170	1/4	3/8	4.0	113	1.76	0.80

AIR TIRE BUFFER

AIR DIE GRINDER

## KI-6241 **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	5.9	150	1/4	3/8	2.7	76	0.79	0.36

## KI-6241-A **HD**

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	6.2	158	1/4	3/8	2.7	76	1.19	0.54

## KI-6242-BA **HD**

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	7.8	197	1/4	3/8	4.0	113	1.76	0.80

## KI-6242-4L **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	10.2	260	1/4	3/8	4.0	113	2.18	0.99

## KI-6241-BA **HD**

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	7.3	185	1/4	3/8	2.7	76	1.21	0.55

## KI-6241-4L **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	24,000	9.8	248	1/4	3/8	4.0	113	1.41	0.64

## KI-6242-7L **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	13.4	340	1/4	3/8	4.0	113	2.87	1.30

## KI-6242-11L **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	17.3	440	1/4	3/8	4.0	113	3.31	1.50

## KI-6242 **HD**

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	6.7	170	1/4	3/8	4.0	113	1.54	0.70

## KI-6242-A **HD**

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	6.7	170	1/4	3/8	4.0	113	1.76	0.80

## KI-6243 **HD**

Heavy Duty Low Speed

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	2,500	8.3	210	1/4	3/8	4.0	113	2.09	0.95

## KI-6243A **HD**

Heavy Duty Low Speed

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	3,500	8.3	210	1/4	3/8	4.0	113	2.09	0.95

## KI-6221-F

Super Duty

Air Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	8.1	207	1/4	3/8	6.4	181	1.94	0.88

## KI-6202

Super Duty

Air Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	6.1	155	1/4	3/8	3.8	108	1.34	0.61

## KI-6208

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	7.1	180	1/4	3/8	3.8	108	1.23	0.56

## KD-6204

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	12.3	313	1/4	3/8	3.8	108	1.89	0.86

## KI-6225

Super Duty

Air Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	23,000	7.2	184	1/4	3/8	2.8	79	1.83	0.83

## KI-6227-CB

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	5.7	146	1/4	3/8	2.4	68	1.10	0.50

## KI-6901-SL

Super Duty

Air Die Grinder

- Side exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	14,000	11.8	300	1/4	3/8	4.5	127	2.73	1.24

## KI-6234-XA

No more gears

Super Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	7.9	200	1/4	3/8	2.0	57	1.38	0.62

## KI-6235-XA

No more gears

Super Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	8.3	210	1/4	3/8	3.0	85	1.94	0.88

## KI-6230-A

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	7.1	180	1/4	3/8	3.0	85	1.10	0.50

## KI-6228

General Duty Mini

Air Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	4.7	120	1/4	3/8	3.0	85	0.66	0.30

## KI-635-S

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	25,000	6.3	160	1/4	3/8	3.5	99	0.79	0.36

## KI-6222

Heavy Duty

Air Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	5.7	146	1/4	3/8	4.0	113	1.17	0.53

## KI-6228-A

General Duty Mini

Air Angle Die Grinder

- Front exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	18,000	4.9	124	1/4	3/8	3.0	85	0.88	0.40

## KI-635-A

Heavy Duty

Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	6.3	160	1/4	3/8	3.5	99	1.10	0.50

## KI-6206

Heavy Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	22,000	6.9	175	1/4	3/8	4.0	113	1.37	0.62

## KI-6216

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	8.7	220	3/8	1/2	3.9	110	2.87	1.30

## KI-6216A

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	8.7	220	3/8	1/2	3.9	110	1.92	0.87

## KI-6216-6L

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	14.6	370	3/8	1/2	4.9	139	4.41	2.00

## KI-6216A-6L

Super Duty

Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	6	20,000	14.6	370	3/8	1/2	4.9	139	3.53	1.60

## KI-6252 **HD**

Heavy Duty High Speed

Micro Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	35,000	6.3	160	1/4	3/16	8.8	250	0.77	0.35

## KI-6253 **HD**

Heavy Duty High Speed

Micro Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	56,000	6.3	159	1/4	3/16	7.6	215	0.46	0.21

## KI-6254 **HD**

Heavy Duty High Speed

Micro Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	70,000	6.1	156	1/4	3/16	6.0	170	0.49	0.22

## KI-6255 **HD**

Heavy Duty High Speed

Micro Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/8	3	82,000	6.1	156	1/4	3/16	5.3	150	0.49	0.22

## KI-6260-G1 **HD**

1-3/16" Heavy Duty High Speed

Micro Air Angle Grinder

- Rear exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
1-3/16	30	N/A	M7-P0.75	23,500	5.5	140	1/4	3/16	4.2	120	0.34	0.15

## KI-6260-G2 **SD**

25/32" Super Duty High Speed

Micro Air Angle Grinder

- Rear exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
25/32	20	N/A	M7-P0.75	35,000	5.5	140	1/4	3/16	4.2	120	0.32	0.15

## KI-6260-G3 **HD**

1-3/16" Heavy Duty High Speed

Micro Air Angle Grinder

- Rear exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
25/32	30	N/A	M7-P0.75	23,500	5.5	140	1/4	3/16	4.2	120	0.34	0.15

## KI-6260-BA **SD**

Super Duty High Speed

Micro Air Angle Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
N/A	3	45,000	5.5	140	1/4	3/16	4.2	120	0.31	0.14

## KI-6260-S **SD**

Super Duty High Speed

Micro Air Die Grinder

- Rear exhaust



Specifications:

Collet Size		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
N/A	3	58,000	6.5	165	1/4	3/16	4.2	120	0.29	0.13

## KI-4160-L03

Super Duty High Speed

Micro Air Lapping Machine (Liner)

- Rear exhaust

### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
43,000	0.3	7.3	185	1/4	3/16	4.4	125	0.44	0.20



## KI-4160-S03

Super Duty High Speed

Micro Air Lapping Machine (Swing)

- Rear exhaust

### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
43,000	0.3	7.3	185	1/4	3/16	4.4	125	0.44	0.20



## KI-4160-L07

Super Duty High Speed

Micro Air Lapping Machine (Liner)

- Rear exhaust

### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
19,000	0.7	7.3	185	1/4	3/16	1.6	46	0.44	0.20



## KI-4160-S07

Super Duty High Speed

Micro Air Lapping Machine (Liner)

- Rear exhaust

### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
18,000	0.7	7.3	185	1/4	3/16	1.6	46	0.44	0.20



## KI-4160-L12

Super Duty High Speed

Micro Air Lapping Machine (Liner)

- Front exhaust

### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
15,000	1.2	7.3	185	1/4	3/16	1.4	40	0.44	0.20



## KI-4160-S12

Super Duty High Speed

Micro Air Lapping Machine (Swing)

- Rear exhaust

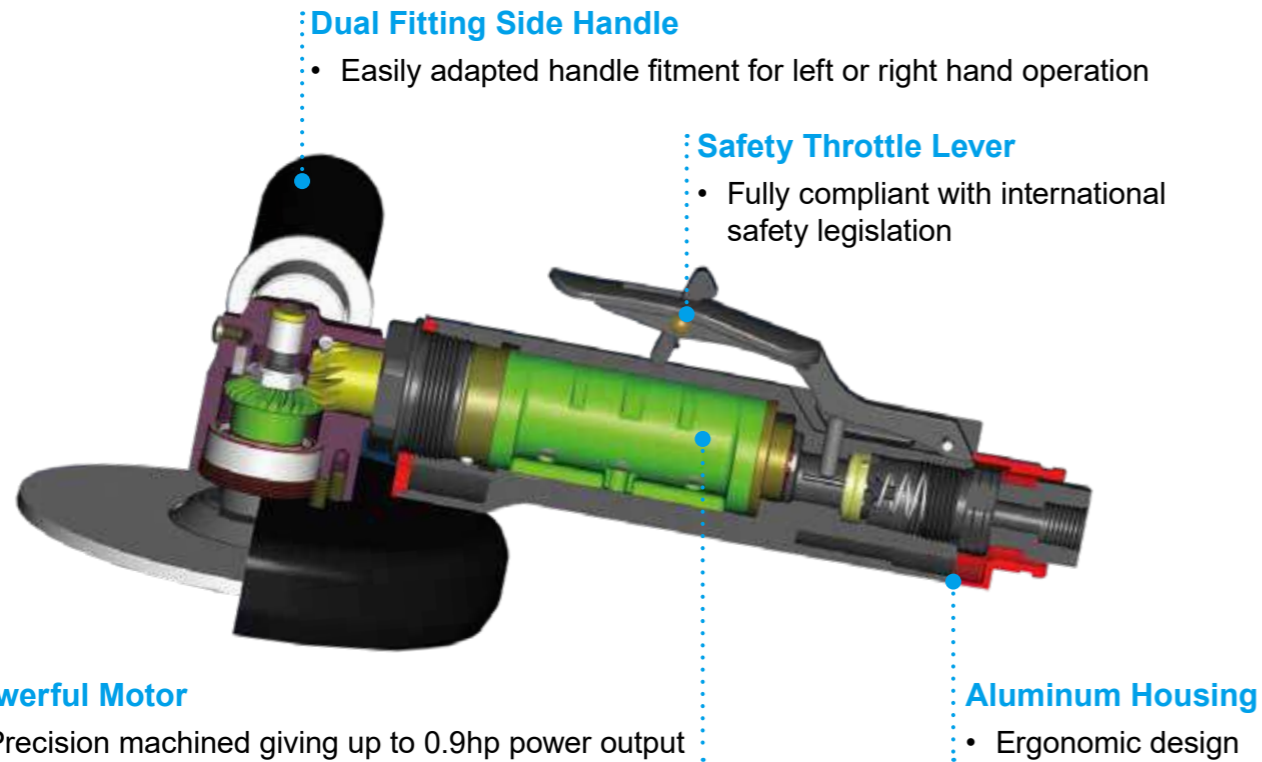
### Specifications:

Strokes Per Minute	Piston Stroke	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
		inch	mm			cfm	L/min	lb	kg
10,000	1.2	7.3	185	1/4	3/16	1.4	40	0.44	0.20



# AIR GRINDER

## Strong and Powerful Super Duty Air Angle Grinder



### KI-6710-R **SD**

Grinder wheel is optional

5" Super Duty

Air Angle Grinder

- Rear exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	127	N/A	M14-P2.0	12,000	9.5	242	1/4	3/8	6.4	180	4.32	1.96		

### KI-6856 **SD**

Grinder wheel is optional

7" Super Duty

Air Vertical Grinder

- Side exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
7	178	N/A	M16-P2.0	6,500 Max.	10.2	260	1/2	3/4	2.4	67	9.11	4.13		

### KI-6821 **HD**

Grinding wheel is optional

4" Heavy Duty

Air Angle Grinder

- Front exhaust



### KI-6821-R **HD**

Grinding wheel is optional

4" Heavy Duty

Air Angle Grinder

- Front exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
4	102	N/A	M10-P1.5	11,000	9.1	230	1/4	3/8	6.0	170	3.97	1.80		

Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
4	102	N/A	M10-P1.5	11,000	8.9	225	1/4	3/8	6.0	170	3.97	1.80		

### KI-6822 **HD**

Grinding wheel is optional

5" Heavy Duty

Air Angle Grinder

- Front exhaust



### KI-6822-R **HD**

Grinding wheel is optional

5" Heavy Duty

Air Angle Grinder

- Front exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	127	N/A	M14-P2.0	11,000	9.1	230	1/4	3/8	6.0	170	3.97	1.80		

Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
5	127	N/A	M14-P2.0	11,000	8.9	225	1/4	3/8	6.0	170	3.97	1.80		

### KI-6857 **SD**

Grinder wheel is optional

9" Super Duty

Air Vertical Grinder

- Side exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
9	229	N/A	M16-P2.0	6,500 Max.	11.6	295	1/2	3/4	2.4	67	9.47	4.30		

### KI-6858 **SD**

Grinder wheel is optional

9" Super Duty

Air Vertical Grinder

- Side exhaust



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet		Air Hose I.D.		Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	inch	cfm	L/min	lb	kg	
9	229	N/A	M16-P2.0	6,500 Max.	12.6	320	1/2	3/4	3.4	95	12.56	5.70		



## KI-6810-SL HD

Grinder wheel is optional

2" Heavy Duty

Air Angle Grinder

- Side exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
2	51	N/A	M16-1.0P	22,000	5.5	140	1/4	3/8	2.5	71	1.17	0.53

## KI-6811-SL HD

Grinder wheel is optional

4" Heavy Duty

Air Angle Grinder

- Side exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	N/A	M8-1.25P	13,000	7.1	180	1/4	3/8	2.7	76	2.12	0.96

## KI-6812-SL HD

Grinder wheel is optional

4" Heavy Duty

Air Angle Grinder

- Side exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	N/A	M8-1.25P	12,000	8.7	220	1/4	3/8	3.0	85	3.53	1.60

## KI-6820 HD

Grinder wheel is optional

3" Heavy Duty

Air Angle Grinder

- Rear exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3	76	3/8-24	N/A	18,000	9.1	230	1/4	3/8	3.0	85	2.43	1.10

## KI-6707 SD

Grinding wheel is optional

4" Super Duty

Air Angle Grinder

- Front exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	N/A	M8-P1.25	13,500	8.5	216	3/8	3/8	23.0	650	4.41	2.00

## KI-6708 SD

Grinding wheel is optional

5" Super Duty

Air Angle Grinder

- Front exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	N/A	M8-P1.25	12,000	8.5	216	3/8	3/8	23.0	651	4.41	2.00

## KI-6711 SD

Grinding wheel is optional

6" Super Duty

Air Angle Grinder

- Front exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
6	152	1/2-16	N/A	9,000	9.9	252	3/8	1/2	38.8	1,100	6.39	2.90

## KI-6706 SD

Grinding wheel is optional

7" Super Duty

Air Angle Grinder

- Front exhaust



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
7	178	1/2-16	N/A	7,000	9.9	252	3/8	1/2	38.8	1,100	6.39	2.90

## KI-6815 HD

Grinding wheel is optional

4" Heavy Duty

Air Angle Grinder

- Rear exhaust with muffler



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	3/8-24	N/A	11,000	10.8	275	1/4	3/8	3.0	85	4.40	2.00

## KI-6816 HD

Grinding wheel is optional

5" Heavy Duty

Air Angle Grinder

- Rear exhaust with muffler



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	N/A	M14-P2.0	11,000	10.8	275	1/4	3/8	3.0	85	4.40	2.00

## KI-6817 HD

Grinding wheel is optional

7" Heavy Duty

Air Angle Grinder

- Rear exhaust with muffler



### Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
7	178	5/8-11	N/A	6,000	14.0	355	3/8	1/2	4.0	113	7.28	3.30

AIR ANGLE GRINDER

AIR ANGLE GRINDER

## KI-6814 **HD**

3" Heavy Duty

Air Angle Grinder

- Rear exhaust with muffler

Grinding wheel is optional



Specifications:

No more gears

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
3	76	5/16-24	N/A	18,000	8.3	210	1/4	3/8	3.0	85	2.25	1.02

## KI-6824 **SD**

4" Super Duty

Air Angle Grinder

- Rear exhaust

Grinding wheel is optional



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	3/8-24	N/A	13,000	10.6	270	3/8	1/2	4.2	119	4.63	2.10

## KI-6970-SL **SD**

2-1/2" Super Duty

Air Grinder

- Side exhaust

Grinding wheel is optional



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
2-1/2	64	3/8-24	N/A	14,000	10.0	255	1/4	3/8	4.5	127	2.82	1.28

## KI-6824A **SD**

4" Super Duty

Air Angle Grinder

- Rear exhaust

Grinding wheel is optional



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
4	102	3/8-24	N/A	13,000	10.6	270	3/8	1/2	4.2	119	3.97	1.80

## KI-6825 **SD**

5" Super Duty

Air Angle Grinder

- Rear exhaust

Grinding wheel is optional



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/8-11	N/A	12,000	10.6	270	3/8	1/2	3.5	99	5.07	2.30

## KI-6825A **SD**

5" Super Duty

Air Angle Grinder

- Rear exhaust

Grinding wheel is optional



Specifications:

Wheel Size		Spindle Thread		Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
5	127	5/8-11	N/A	12,000	10.6	270	3/8	1/2	3.5	99	4.19	1.90

# OTHER SPECIALTY TOOL HAND TOOL



**Air Grease Gun**

**181-182**



**Air Caulking Gun**

**183-184**



**Air Sprayer & Air Caulking Gun**

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**Air Twister Gun**

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**Air Paint Mixer**

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**Air Bevel Machine**

**192**

## KI-7419-XAP40 HD

Heavy Duty

Air Grease Gun



### Specifications:

Capacity Bulk	Capacity Cartridge	Input Pressure	Single Out Pressure	Con. Out Pressure	Air Inlet	Air Hose I.D.	Net Weight	
cc	oz	psi	psi	psi	inch	inch	lb	kg
450	14	40-150	1600-6000	N/A	1/4	3/8	3.53	1.60

## KI-7419-XAP40K HD

Heavy Duty

Air Grease Gun Kit



### Specifications:

Capacity Bulk	Capacity Cartridge	Input Pressure	Single Out Pressure	Con. Out Pressure	Air Inlet	Air Hose I.D.	Net Weight	
cc	oz	psi	psi	psi	inch	inch	lb	kg
450	14	40-150	1600-6000	N/A	1/4	3/8	3.97	1.80

## KI-7419-XAP401 HD

Heavy Duty Continuous Shot

Air Grease Gun



### Specifications:

Capacity Bulk	Capacity Cartridge	Input Pressure	Single Out Pressure	Con. Out Pressure	Air Inlet	Air Hose I.D.	Net Weight	
cc	oz	psi	psi	psi	inch	inch	lb	kg
450	14	40-100	N/A	1600-4000	1/4	3/8	3.75	1.70

## KI-7421-XAP401 HD

Heavy Duty Composite Continuous Shot

Air Grease Gun



### Specifications:

Capacity Bulk	Capacity Cartridge	Input Pressure	Single Out Pressure	Con. Out Pressure	Air Inlet	Air Hose I.D.	Net Weight	
cc	oz	psi	psi	psi	inch	inch	lb	kg
450	14	40-100	N/A	3,800	1/4	3/8	2.21	1.00

## KI-7421-XAP40 HD

Heavy Duty Composite

Air Grease Gun



### Specifications:

Capacity Bulk	Capacity Cartridge	Input Pressure	Single Out Pressure	Con. Out Pressure	Air Inlet	Air Hose I.D.	Net Weight	
cc	oz	psi	psi	psi	inch	inch	lb	kg
450	14	40-100	3,800	N/A	1/4	3/8	2.21	1.00

## AC-051 GD

General Duty

Grease Gun Injection Head with Steel Tip



### Specifications:

Capacity Bulk	Capacity Cartridge	Working Pressure	Net Weight	
cc	oz	psi	lb	kg
N/A	3.5	N/A	0.22	0.10

## AC-050 GD

General Duty Mini

Grease Gun with Steel Tip



### Specifications:

Capacity Bulk	Capacity Cartridge	Working Pressure	Net Weight	
cc	oz	psi	lb	kg
80	N/A	1000	0.62	0.28

# KI-4611 HD

Heavy Duty

Air Caulking Gun

Specifications:  
 KI-4611:  
 50 × 210 mm / 310 ml  
 50 × 260 mm / 400 ml  
 50 × 310 mm / 500 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×210		310		10.8	275	1/4"	3/8"	1.54		0.70	



For Cartridge Only



# KI-4613 HD

Heavy Duty

Air Caulking Gun

Specifications:  
 KI-4613:  
 50 × 235 mm / 400 ml  
 50 × 285 mm / 500 ml  
 50 × 335 mm / 600 ml  
 50 × 385 mm / 800 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×235		400		13.0	330	1/4"	3/8"	1.98		0.90	



For Sachet Only



# KI-4614 HD

Heavy Duty

Air Sprayer & Caulking Gun

Specifications:  
 KI-4614:  
 50 × 210 mm / 310 ml  
 50 × 260 mm / 400 ml  
 50 × 310 mm / 500 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×210		310		13.0	330	1/4"	3/8"	2.12		0.96	



For Cartridge Only



# KI-4616 HD

Heavy Duty

Air Sprayer & Caulking Gun

Specifications:  
 KI-4616:  
 50 × 235 mm / 400 ml  
 50 × 285 mm / 500 ml  
 50 × 335 mm / 600 ml  
 50 × 385 mm / 800 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×235		400		15.2	385	1/4"	3/8"	2.56		1.16	



For Sachet Only



# KI-4601 HD

Heavy Duty

Air Caulking Gun

Specifications:

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×210		310		12	305	1/4"	3/8"	2.43		1.10	



For Cartridge Only



# KI-4603 HD

Heavy Duty

Air Caulking Gun

Specifications:

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×230		400		13.6	345	1/4"	3/8"	3.31		1.50	



For Sachet Only



# KI-4612-D HD

2 in 1 Heavy Duty

Air Caulking Gun

Specifications:  
 KI-4612-D:  
 50 × 235 mm / 400 ml  
 50 × 285 mm / 500 ml  
 50 × 335 mm / 600 ml  
 50 × 385 mm / 800 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×235		400		13.2	335	1/4"	3/8"	1.85		0.84	



For Cartridge & Sachet



# KI-4613-D HD

2 in 1 Heavy Duty

Air Caulking Gun

Specifications:  
 KI-4613-D:  
 50 × 235 mm / 400 ml  
 50 × 285 mm / 500 ml  
 50 × 335 mm / 600 ml  
 50 × 385 mm / 800 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×235		400		13.2	335	1/4"	3/8"	2.07		0.94	



For Cartridge & Sachet



# KI-4616-T HD

3 in 1 Heavy Duty

Air Sprayer & Caulking Gun

Specifications:  
 KI-4616-T:  
 50 × 235 mm / 400 ml  
 50 × 285 mm / 500 ml  
 50 × 335 mm / 600 ml  
 50 × 385 mm / 800 ml

Tube Size		Capacity Glue		Overall Length		Air Inlet		Air Hose I.D.		Net Weight	
mm	inch	ml	inch	mm	inch	inch	inch	lb	kg	lb	kg
50×235		400		15.4	390	1/4"	3/8"	2.69		1.22	



For Cartridge & Sachet



## KI-TW-225-K1

### Torque Wrench

- 1/4" industrial torque wrench W/Nm&in-lb double scale (64t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (in-lb)	Nm	inch mm	lb kg
1/4	N/A	64	5~25 (53~212)	0.2	9.76 248	0.82 0.37

## KI-TW-225-K2

### Torque Wrench

- 1/4" industrial torque wrench W/in-lb&Nm double scale (64t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	in-lb (Nm)	Nm	inch mm	lb kg
1/4	N/A	64	50~250 (6.8~27.1)	2	9.76 248	0.82 0.37

## KI-TW-3100-K1

### Torque Wrench

- 3/8" industrial torque wrench W/N,&ft-lb double scale (32t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (ft-lb)	Nm	inch mm	lb kg
3/8	N/A	32	20~100 (16.6~71.9)	0.5	17.05 433	2.16 0.98

## KI-TW-3100-K2

### Torque Wrench

- 3/8" industrial torque wrench W/ft-lb&Nm double scale (32t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	ft-lb (Nm)	ft-lb	inch mm	lb kg
3/8	N/A	32	20~100 (33.9~128.8)	1	17.05 433	2.16 0.98

## KI-TW-F25-K1

### Torque Wrench

- 9×12mm interchangeable torque wrench W/Nm&in-lb double scale



KI-TW-F25-K1-K

#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (in-lb)	Nm	inch mm	lb kg
N/A	9×12MM	N/A	5~25 (53~212)	0.2	9.25 235	0.75 0.34

## KI-TW-F25-K2

### Torque Wrench

- 9×12mm interchangeable torque wrench W/in-lb&Nm double scale



KI-TW-F25-K2-K

#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (in-lb)	Nm	inch mm	lb kg
N/A	9×12MM	N/A	50~250 (6.8~27.1)	2	9.25 235	0.75 0.34

## KI-TW-4200-K1

### Torque Wrench

- 1/2" industrial torque wrench W/Nm&ft-lb double scale (32t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (ft-lb)	Nm	inch mm	lb kg
1/2	N/A	32	40~200 (33~144)	1	20.87 530	3.37 1.53

## KI-TW-4200-K2

### Torque Wrench

- 1/2" industrial torque wrench W/ft-lb&Nm double scale (32t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	ft-lb (Nm)	ft-lb	inch mm	lb kg
1/2	N/A	32	20~150 (34~197)	1	20.87 530	3.37 1.53

## KI-TW-F200-K1

### Torque Wrench

- 14×18mm interchangeable torque wrench W/Nm&ft-lb double scale



KI-TW-F200-K1-K

#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (in-lb)	Nm	inch mm	lb kg
N/A	14×18MM	N/A	40~200 (33~144)	1	19.8 503	2.95 1.34

## KI-TW-F200-K2

### Torque Wrench

- 14×18mm interchangeable torque wrench W/ft-lb&Nm double scale



KI-TW-F200-K2-K

#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	ft-lb (Nm)	Nm	inch mm	lb kg
N/A	14×18MM	N/A	20~150 (34~197)	1	19.8 503	2.95 1.34

## KI-TW-6800-K1

### Torque Wrench

- 3/4" industrial torque wrench W/Nm&ft-lb double scale (24t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	Nm (ft-lb)	Nm	inch mm	lb kg
3/4	N/A	24	150~800 (129~572)	5	48.82 1,240	13.23 6.00

## KI-TW-6800-K2

### Torque Wrench

- 3/4" industrial torque wrench W/ft-lb&Nm double scale (24t)



#### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length	Net Weight
inch	mm	t	ft-lb (Nm)	ft-lb	inch mm	lb kg
3/4	N/A	24	100~600 (169~779)	5	48.82 1,240	13.23 6.00

# KI-TW-81000-K1

## Torque Wrench

- 1" industrial torque wrench W/Nm&ft-lb double scale (24t)



### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length		Net Weight	
inch	mm	t	Nm (ft-lb)	Nm	inch	mm	lb	kg
1	N/A	24	200~1000 (166~719)	5	48.82	1,240	14.38	6.52

# KI-TW-81000-K2

## Torque Wrench

- 1" industrial torque wrench W/ft-jb&Nm double scale (24t)



### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length		Net Weight	
inch	mm	t	Nm (ft-lb)	ft-lb	inch	mm	lb	kg
1	N/A	24	150~750 (237~983)	5	48.82	1,240	14.38	6.52

# KI-TW-81000-K5

## Torque Wrench

- 1" industrial torque wrench W/Nm&ft-lb double scale (36t)



### Specifications:

Square Driver	Insert Size	Teeth	Torque Range Main (Secondary)	Graduation Unit	Overall Length		Net Weight	
inch	mm	t	Nm (ft-lb)	Nm	inch	mm	lb	kg
1	N/A	36	200~1000 (166~719)	5	48.82	1,240	14.29	6.48

# TORQUE WRENCH TESTER

## KI-TA-03A

### Torque Wrench Tester

- Interface with a wrench under test available for 1/4" and 3/8" square drive
- Standard transducer 1/4", 3/8" square drive



### Specifications:

Torque Measuring Range	LCD Display Digits (Max. Effective Number of Digits)	Accuracy	Unit of Measurement	Operating Temperature Range	Storage Temperature Range	Operating Humidity	Power Supply Input	Power Consumption	Power Cable Length	Base Dimension (Without Parts)	Pc Connection	Net Weight	
Nm	Digits	%	in-lb, ft-lb, kg-cm, Nm	°C (°F)	°C (°F)	%RH	AC100-240V / 50-60Hz	Watt	mm	L/W/H(mm)	RS-232	lb	kg
5~30	5	+/- 0.5		5~40 (40-104)	0~50 (32-122)	25~85		<1.5	1,800	560×250×180		28.89	13.10

## KI-TA-40A

### Torque Wrench Tester

- Interface with a wrench under test available for 3/8" , 1/2" and 3/4" square drive
- Standard transducer 1/2" square drive
- Optional transducer 3/8", 3/4" square drive



### Specifications:

Torque Measuring Range	LCD Display Digits (Max. Effective Number of Digits)	Accuracy	Unit of Measurement	Operating Temperature Range	Storage Temperature Range	Operating Humidity	Power Supply Input	Power Consumption	Power Cable Length	Base Dimension (Without Parts)	Pc Connection	Net Weight	
Nm	Digits	%	in-lb, ft-lb, kg-cm, Nm	°C (°F)	°C (°F)	%RH	AC100-240V / 50-60Hz	Watt	mm	L/W/H(mm)	RS-232	lb	kg
40~400	5	+/- 0.5		5~40 (40-104)	0~50 (32-122)	25~85		<1.5	1,800	850×400×300		80.04	36.3

## KI-TA-100A

### Torque Wrench Tester

- Interface with a wrench under test available for 3/4" and 1" square drive
- Standard transducer 1" square drive
- Optional transducer 3/4" square drive



### Specifications:

Torque Measuring Range	LCD Display Digits (Max. Effective Number of Digits)	Accuracy	Unit of Measurement	Operating Temperature Range	Storage Temperature Range	Operating Humidity	Power Supply Input	Power Consumption	Power Cable Length	Base Dimension (Without Parts)	Pc Connection	Net Weight	
Nm	Digits	%	in-lb, ft-lb, kg-cm, Nm	°C (°F)	°C (°F)	%RH	AC100-240V / 50-60Hz	Watt	mm	L/W/H(mm)	RS-232	lb	kg
100~1000	5	+/- 0.5		5~40 (40-104)	0~50 (32-122)	25~85		<1.5	1,800	1370×720×450		168.46	76.40

**Input & Output Square & Main Body**

- Chromium-molybdenum alloy steel brings better strength and life cycle  
Input: 1/2"  
Output: 1"

**Planetary Gear Mechanism**

- Double planetary-gear-carriers bring high load capacity with a high 26:1
- Multiplication accuracy  $\pm 5\%$
- Electroplating Finished: Good for anti-corrosion and anti-abrasion
- An anti-backlash mechanism for safety concerns and comfortable operation

**Angle Protractor**

- For easy torque setting and angle tightening

**Two Alternative Reaction Bars**



**Main Body**

- Electroplating finish: Good for anti-corrosion and anti-abrasion

**Input & Output End**

- Chromium-molybdenum alloy steel brings better strength and life cycle  
Input: 1/2", 3/4"  
Output: 3/4", 1"

**Planetary Gear Mechanism**

- Planetary gear carrier device brings high transmission efficiency and load capacity
- All gears rotate on needle roller bearing throughout the operating process
- Torque multiplication factor of 5:1
- Multiplication accuracy  $\pm 5\%$

**Two Reaction Bars**

- Each tool is supplied with two reaction bars subject to the working environment



**AC-161-01**

**Torque Multiplier**

- 15.5:1 torque multiplication
- Multiplication accuracy  $\pm 5\%$
- Supplied with 2 reaction bar styles



**Specifications:**

Input Square Driver	Output Square Driver	Max. Rated Output		Max. Rated Input		Torque Multiplication	Net Weight	
inch	inch	Nm	ft-lb	Nm	ft-lb	ratio	lb	kg
1/2	1	3,000	2,200	190	140	15.5:1	25.36	11.50

**AC-161-02**

**Torque Multiplier**

- 26:1 torque multiplication
- Multiplication accuracy  $\pm 5\%$
- Supplied with 2 reaction bar styles



**Specifications:**

Input Square Driver	Output Square Driver	Max. Rated Output		Max. Rated Input		Torque Multiplication	Net Weight	
inch	inch	Nm	ft-lb	Nm	ft-lb	ratio	lb	kg
1/2	1	4,500	3,300	170	125	26:1	28.67	13.00

**AC-161-03**

**Torque Multiplier**

- 5:1 torque multiplication
- Multiplication accuracy  $\pm 5\%$
- Supplied with 2 reaction bar styles



**Specifications:**

Input Square Driver	Output Square Driver	Max. Rated Output		Max. Rated Input		Torque Multiplication	Net Weight	
inch	inch	Nm	ft-lb	Nm	ft-lb	ratio	lb	kg
1/2	1	1,500	1,100	300	220	5:1	14.29	6.48

**AC-161-04**

**Torque Multiplier**

- 5:1 torque multiplication
- Multiplication accuracy  $\pm 5\%$
- Supplied with 2 reaction bar styles



**Specifications:**

Input Square Driver	Output Square Driver	Max. Rated Output		Max. Rated Input		Torque Multiplication	Net Weight	
inch	inch	Nm	ft-lb	Nm	ft-lb	ratio	lb	kg
3/4	1	2,700	2,000	540	400	5:1	14.29	6.48



# KI-79D01

Digital Tire Inflator



### Specifications:

Measuring Range		Supply Voltage	Air Inlet	Air Hose I.D.	Net Weight	
psi	bar	V	inch	inch	lb	kg
0~160	0~11	3.0	1/4	1/4	1.37	0.62

# KI-79G07

Tire Inflator



### Specifications:

Measuring Range		Supply Voltage	Air Inlet	Air Hose I.D.	Net Weight	
psi	bar	V	inch	inch	lb	kg
0~220	0~15	N/A	1/4	1/4	2.65	1.20

# AC-100-52

Tire Repair Kit

- 1 PC T-Handle Spiral Probe
- 1 PC Plug Insertion Needle
- 5 PCS Rubber Strips



# KI-7701 HD

Heavy Duty

Air Twister Gun

- Front exhaust



### Specifications:

Max. Water Consumption	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
ml/min	inch	mm	inch	inch	cfm	L/min	lb	kg
110	12.4	315	1/4	1/4	5.3	150	1.50	0.68

# KI-7501-SL SD

Super Duty

Air Paint Mixer

- Side exhaust



### Specifications:

Free Speed	Moderating	Viscosity (Nk-2)	Air Inlet	Air Hose I.D.	Net Weight	
rpm	ratio	sec	inch	inch	lb	kg
2,800	1:5	<60	1/4	3/8	5.29	2.40

# KI-4807-SL SD

Super Duty

Bevel Machine

- Handle exhaust



### Specifications:

Chamfer Size	Chamfer Thickness	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
degree	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
R2/R3/R4/C×45	0~4	12,000	9.4	240	1/4	3/8	5.5	155	8.27	3.75



# ACCESSORIES

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# WINDOW CUTTER BLADE

**AC-K01-57**  
Straight Blade



**AC-K01-90**  
Straight Blade



**AC-K02-18**  
Hooked Blade



**AC-K02-36**  
Hooked Blade



**AC-K02-63**  
Hooked Windscreen Blade



**AC-K02-90**  
Hooked Blade



**AC-K03-30**  
Curved Blade



**AC-K04-8**  
Scraper Blade



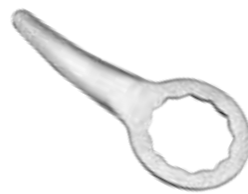
**AC-K05-35**  
Straight Blade



**AC-K06-35**  
Straight Blade



**AC-K07-35**  
Curved Blade



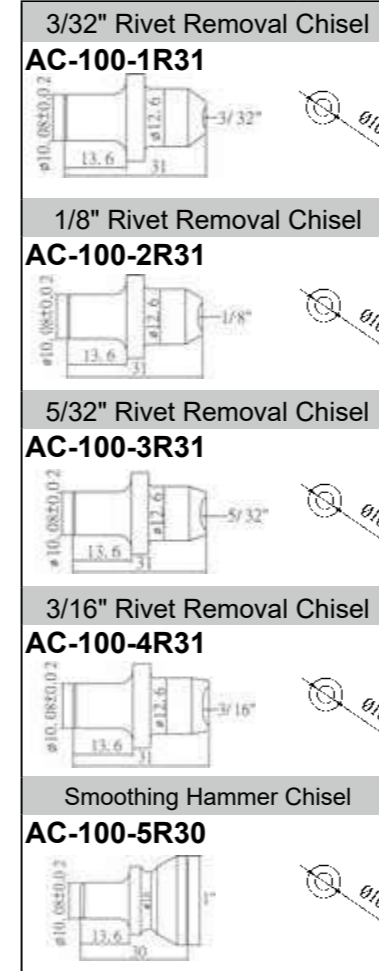
**AC-K08-24**  
Hooked Blade



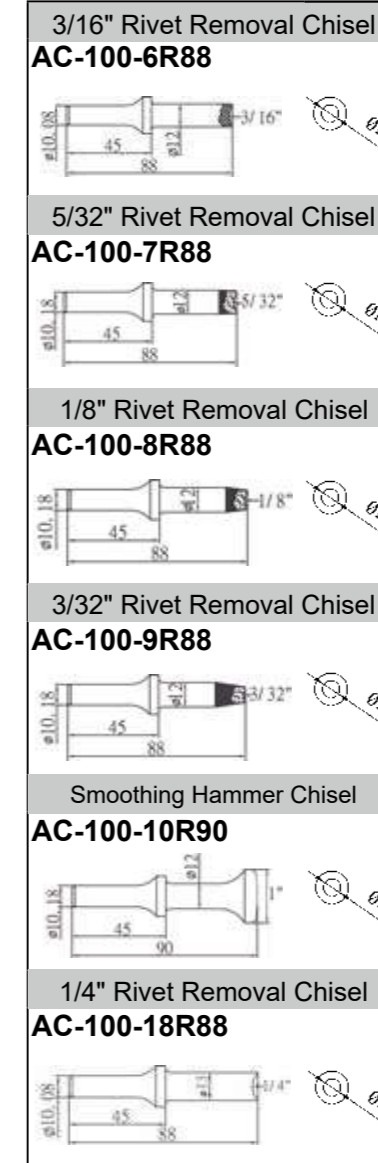
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KI-4305  
KI-4341  
KI-4342

# RIVETING REMOVAL CHISEL

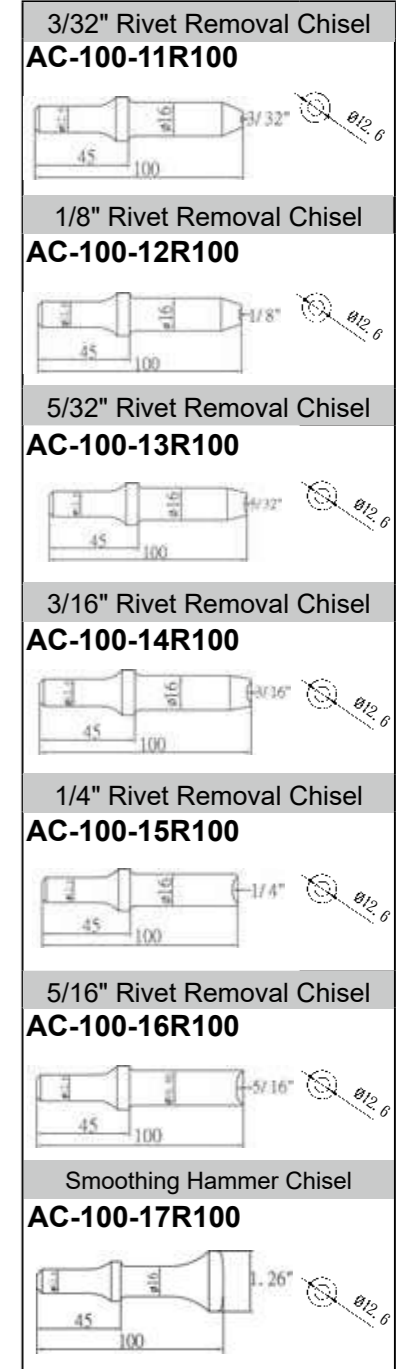
## Round Shank



For use with :  
KI-4791A-XS1  
KI-4791A-XP1

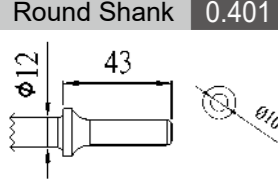
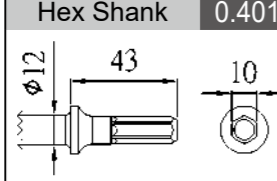
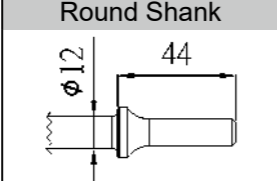
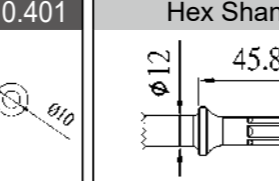
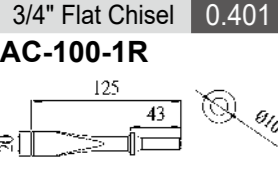
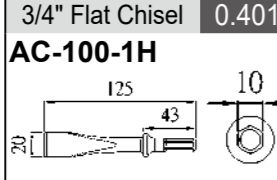
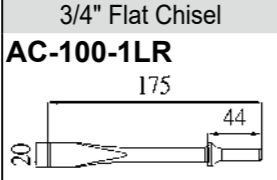
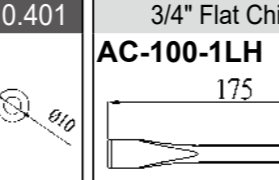
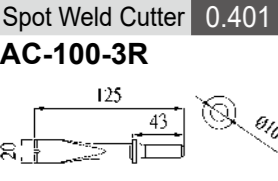
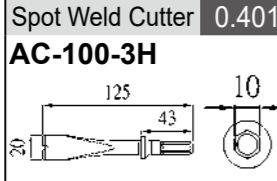
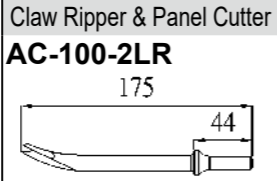
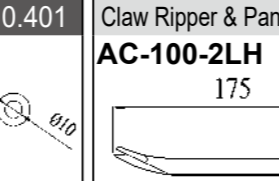
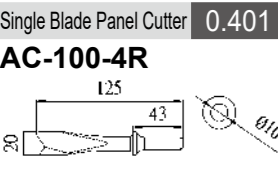
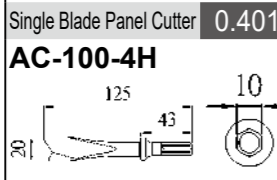
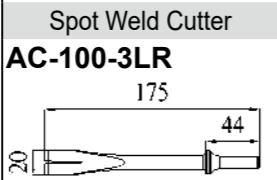
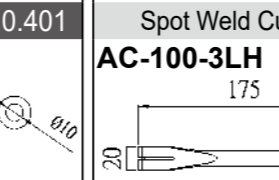
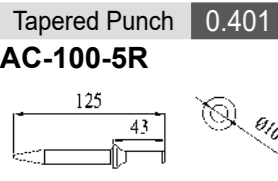
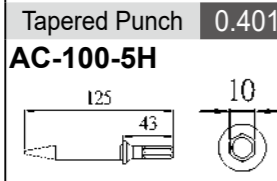
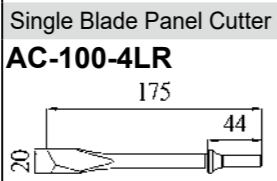
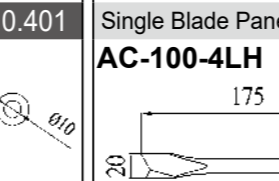
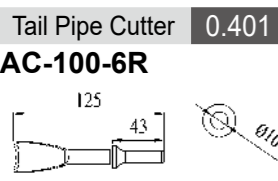
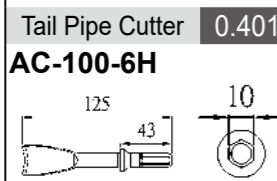
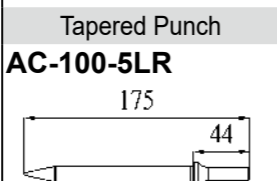
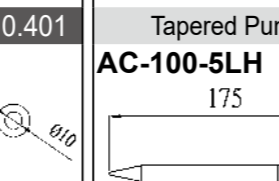


For use with :  
KI-4791A-XS2  
KI-4791A-XS3  
KI-4791A-XS4  
KI-4791A-XP2  
KI-4791A-XP3  
KI-4791A-XP4



For use with :  
KI-4791A-XP5  
KI-4791A-XP7  
KI-4791A-XP9

# HAMMER CHISEL

Round Shank 0.401 	Hex Shank 0.401 	Round Shank 0.401 	Hex Shank 0.401 
3/4" Flat Chisel 0.401 <b>AC-100-1R</b> 	3/4" Flat Chisel 0.401 <b>AC-100-1H</b> 	3/4" Flat Chisel 0.401 <b>AC-100-1LR</b> 	3/4" Flat Chisel 0.401 <b>AC-100-1LH</b> 
Spot Weld Cutter 0.401 <b>AC-100-3R</b> 	Spot Weld Cutter 0.401 <b>AC-100-3H</b> 	Claw Ripper & Panel Cutter 0.401 <b>AC-100-2LR</b> 	Claw Ripper & Panel Cutter 0.401 <b>AC-100-2LH</b> 
Single Blade Panel Cutter 0.401 <b>AC-100-4R</b> 	Single Blade Panel Cutter 0.401 <b>AC-100-4H</b> 	Spot Weld Cutter 0.401 <b>AC-100-3LR</b> 	Spot Weld Cutter 0.401 <b>AC-100-3LH</b> 
Tapered Punch 0.401 <b>AC-100-5R</b> 	Tapered Punch 0.401 <b>AC-100-5H</b> 	Single Blade Panel Cutter 0.401 <b>AC-100-4LR</b> 	Single Blade Panel Cutter 0.401 <b>AC-100-4LH</b> 
Tail Pipe Cutter 0.401 <b>AC-100-6R</b> 	Tail Pipe Cutter 0.401 <b>AC-100-6H</b> 	Tapered Punch 0.401 <b>AC-100-5LR</b> 	Tapered Punch 0.401 <b>AC-100-5LH</b> 

For use with :  
KI-4709, KI-4710, KI-4711, KI-4712, KI-4776, KI-4777, KI-4766A, KI-4767A, KI-4775A, KI-4776A, KI-4777A, KI-4781A, KI-4782A

# HAMMER CHISELS SET

## AC-100-53

### Special Vibro Chisel Set

- 1 PC Adapter Shaft Hammer
- 1 PC Ø29mm Track Rod Hammer
- 1 PC Ø29mm Copper Hammer
- 1 PC Ø29mm Aluminium Hammer
- 1 PC Ø29mm Polyoxymethylene(Pom) Hammer
- 1 PC Ø38mm Medium Flat Hammer
- 1 box Spare O-Ring(Incl. 10 PCS)
- 1 PC Blow Case



## AC-100-54

### Special Vibro Chisel Set

- 1 PC Ø74mm Large Flat Hammer
- 1 PC 63mm Ball Joint Dorn Vibro Impact
- 1 PC Ø38mm Medium Flat Hammer
- 1 box Spare O-Ring(Incl. 10 PCS)
- 1 PC Adapter Shaft Hammer
- 1 PC Square F. Dorn Vibro Impact
- 1 PC Spot Weld Cutter
- 1 PC Tie Rod Sleeve Breaker
- 1 PC Blow Case



## AC-100-55

### Special Vibro Chisel Set

- 1 PC Ø74mm Large Flat Hammer
- 1 PC 63mm Ball Joint Dorn Vibro Impact
- 1 Box Spare O-Ring(Incl. 10 PCS)
- 1 PC Ø38mm Medium Flat Hammer
- 1 PC Square F. Dorn Vibro Impact
- 1 PC Adapter Shaft Hammer
- 1 PC Spot Weld Cutter
- 1 PC Tie Rod Sleeve Breaker
- 1 PC 24mm Ball Joint Separator
- 1 PC 20mm Ball Joint Separator
- 1 PC 20mm Flat Chisel
- 1 PC Tapered Punch
- 1 PC 38.5mm Body Smoother Hammer
- 1 PC Blow Case



## AC-100-51

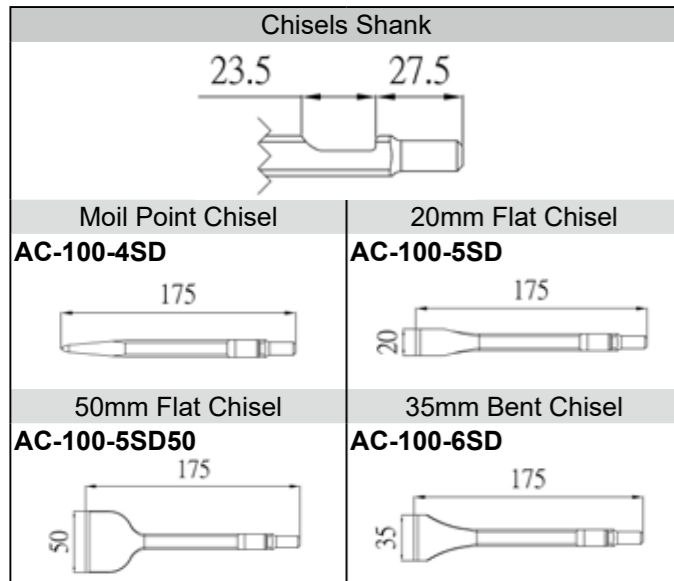
### Air Hammer Drifts Set

- 1 PC 5.2mm Air Hammer Drift
- 1 PC 6.5mm Air Hammer Drift
- 1 PC 6.9mm Air Hammer Drift
- 1 PC 7.7mm Air Hammer Drift
- 1 PC 9.3mm Air Hammer Drift
- 1 PC 12.7mm Air Hammer Drift
- 1 PC Blow Case

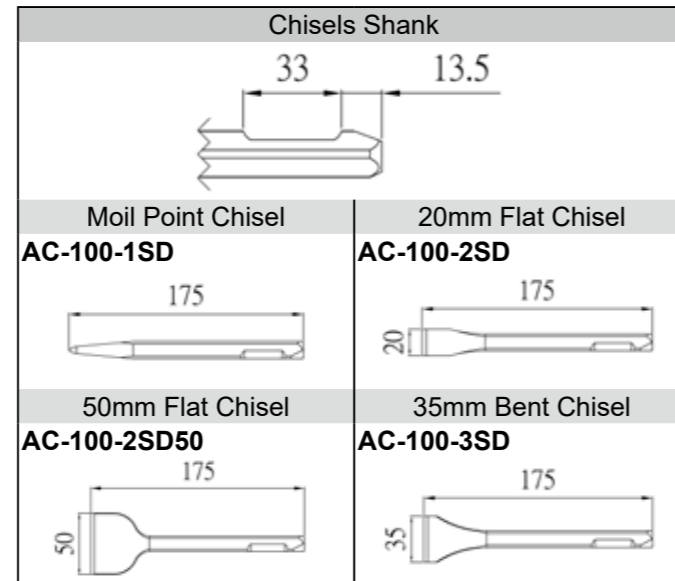


For use with :  
KI-4709-R, KI-4710-R, KI-4711-R, KI-4712-R, KI-4766A-R, KI-4767A-R, KI-4776-R, KI-4777-R, KI-4775A-R, KI-4776A-R, KI-4777A-R, KI-4781A-R, KI-4782A-R

## FLUX CHIPPER CHISEL

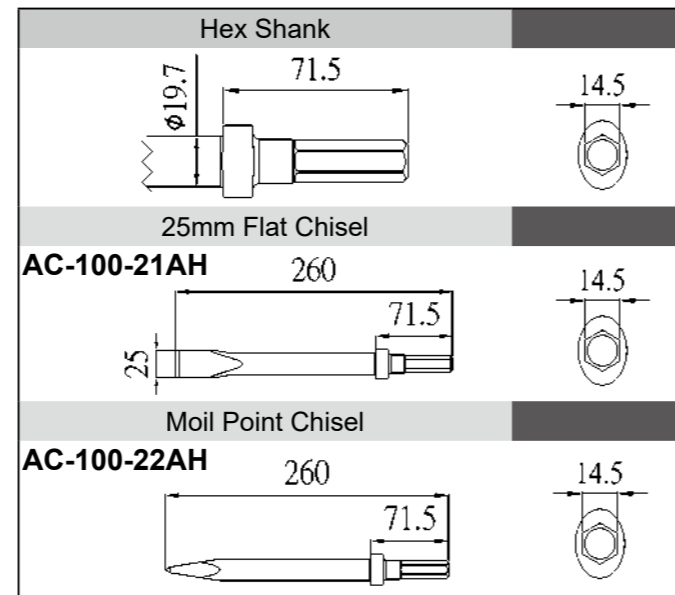
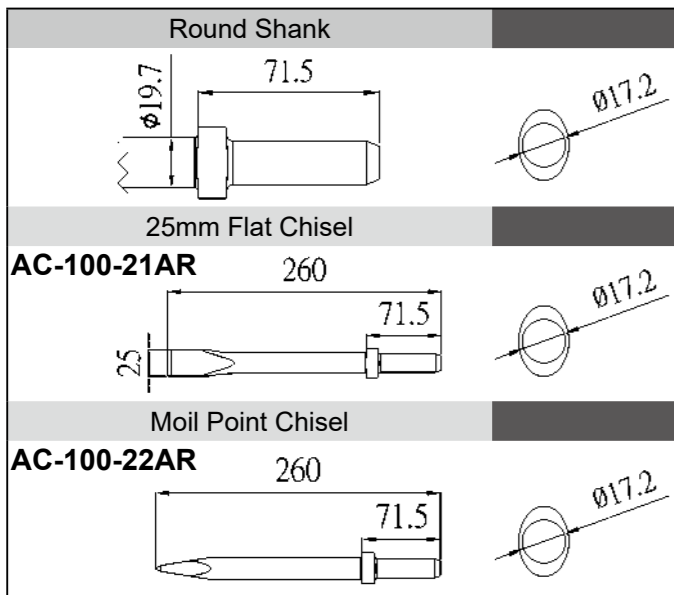


For use with : KI-4719



For use with : KI-4717 & KI-4720

## CHIPPING HAMMER CHISEL



For use with : KI-4727, KI-4728, KI-4729, KI-4730, KI-4735-S2, KI-4735-S3, KI-4735-S4

## RETAINER FOR HAMMER / NEEDLE SCALER

<p><b>AC-100-02</b> Quick Change Retainer</p>	<p><b>AC-100-33</b> Quick Change Retainer</p>	<p><b>AC-100-06</b> Retainer Spring- Bee Hive Type</p>	<p><b>AC-100-11</b> Quick Change Retainer</p>
<p><b>AC-100-03</b> Retainer Spring- Bee Hive Type</p>	<p><b>AC-100-02D</b> Quick Change Retainer</p>	<p><b>AC-100-07</b> Retainer Spring- Quick Change Type</p>	<p><b>AC-100-11A</b> Oval Collar Retainer Chuck</p>
<p><b>AC-100-04</b> Retainer Spring- Quick Change Type</p>	<p><b>AC-100-08R</b> <b>AC-100-08H</b> Needle Scaler Attachment</p>	<p><b>AC-100-10</b> Quick Change Retainer</p> <p>For use with : KI-4765</p>	<p><b>AC-100-11B</b> Hitch Cutter Retainer Chuck</p> <p>For use with : KI-4727, KI-4728, KI-4729, KI-4730, KI-4735-S2, KI-4735-S3, KI-4735-S4</p>
<p><b>AC-100-05</b> Retainer Spring- Zip Change Type</p>	<p><b>AC-100-08AR</b> <b>AC-100-08AH</b> Needle Scaler Attachment</p> <p>For use with : KI-4709, KI-4710, KI-4711, KI-4712, KI-4776, KI-4777</p>	<p><b>AC-100-02B</b> Quick Change Retainer</p> <p>For use with: KI-4766, KI-4767</p>	<p><b>AC-100-08BR</b> <b>AC-100-08BH</b> Needle Scaler Attachment</p> <p>For use with: KI-4766A, KI-4767A, KI-4775A, KI-4776A, KI-4777A, KI-4781A, KI-4782A</p>

# ERASER PAD & PAD HOLDER

## Pad with Inserted Spindle

### AC-101-01

Eraser Wheel with  
6mm Round Spindle

Thickness: 15 mm  
Φ: 87.5



For use with :  
KI-5334, KI-5342,  
KI-5342A

### AC-101-02

Eraser Wheel with  
5/16"-24 Screw Spindle

Thickness: 15 mm  
Φ: 87.5



For use with :  
KI-6416, KI-6442,  
KI-6442A, KI-6415-SL

### AC-101-20

Eraser Wheel with  
5/16"-24 Screw Spindle

Thickness: 15 mm  
Φ: 69mm



For use with :  
KI-6416, KI-6442,  
KI-6442A, KI-6415-SL

### AC-101-29

Eraser Wheel with  
5/16"-24 Screw Spindle

Thickness: 23mm  
Φ: 69mm



For use with :  
KI-6416, KI-6442,  
KI-6442A, KI-6415-SL

### AC-101-31

Eraser Wheel with  
1/4" Hex. Shank

Thickness: 15 mm  
Φ: 87.5mm



For use with :  
1/4" Hex. Screwdriver  
Can be used with power  
tools

## Ideal for Waterborne Automotive Paint

### AC-101-34A

Eraser Wheel with  
1/4" Hex. Shank

Thickness: 20 mm  
Φ: 87.5mm



### AC-101-35A

Eraser Wheel with  
5/16"-24 Screw Spindle

Thickness: 20 mm  
Φ: 87.5mm



Can be used with power tools

## Eco-pad with Reusable Pad Holder

### AC-101-16

Disposable Eraser Wheel

Thickness: 30 mm  
Φ: 87.5



### AC-101-18

Disposable Eraser Wheel

Thickness: 25 mm  
Φ: 98



### AC-101-06

Disposable Eraser Wheel

Thickness: 15 mm  
Φ: 87.5



### AC-101-10

Disposable Eraser Wheel

Thickness: 30 mm  
Φ: 87.5



For use with :  
KI-6416, KI-6442, KI-6442A, KI-6415-SL

For use with pad holder assembly:

AC-101-09 and AC-101-09-1

AC-101-09 and AC-101-09-1

AC-101-09 and AC-101-09-1

AC-101-17 and AC-101-09-1

## Pad Holder Part

### AC-101-07

Adapter with  
6mm Round Spindle



For use with :  
AC-101-02, AC-101-09,  
AC-101-17, AC-101-19,  
AC-101-20

### AC-101-09

Lower Holder with  
Spindle Holder



For use with :  
AC-101-06, AC-101-16,  
AC-101-18

### AC-101-09-1

Upper Holder



For use with :  
AC-101-06, AC-101-10,  
AC-101-16, AC-101-18

### AC-101-17

Lower Holder with Spindle



For use with :  
AC-101-10

# SANDER PAD ACCESSORIES

A	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-01 (For non-vacuum Sander)	AC-104-S-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6603 KI-6604

A	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-02 (For non-vacuum Sander)	AC-104-V-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6603 KI-6604

A-1	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-03	AC-104-S-5-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

A-1	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-04	AC-104-V-5-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

B	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-11	AC-104-S-5-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

B	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-12	AC-104-V-5-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

C	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-21 (For non-vacuum Sander)	AC-104-S-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6605 KI-6606

C	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-22 (For non-vacuum Sander)	AC-104-V-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6605 KI-6606

C-1	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-23	AC-104-S-6-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608

C-1	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF	AC-110-24	AC-104-V-6-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608

D	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF *Note (A) = 15mm (B) = 18mm	AC-110-31(A)	AC-104-S-6-8-A (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607
	AC-110-41(B)	AC-104-S-6-8-B (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6608

D	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
 Spindle Thread: 5/16"-24 UNF *Note (A) = 15mm (B) = 18mm	AC-110-32(A)	AC-104-V-6-8-A (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607
	AC-110-42(B)	AC-104-V-6-8-B (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6608

# PLUG

## AC-121-N20F

1/4" PT19 PLUG-NITTO TYPE



## AC-121-N30F

3/8" PT19 PLUG-NITTO TYPE



## AC-121-N40F

1/2" PT14 PLUG-NITTO TYPE



## AC-121-N20H

5/16" HOSE BAR  
PLUG-NITTO TYPE



## AC-121-N30H

3/8" HOSE BAR  
PLUG-NITTO TYPE



## AC-121-N40H

1/2" HOSE BAR  
PLUG-NITTO TYPE



## AC-121-N20M

1/4" PT19 PLUG-NITTO TYPE



## AC-121-N30M

3/8" PT19 PLUG-NITTO TYPE



## AC-121-N40M

1/2" PT14 PLUG-NITTO TYPE



## AC-121-N20P

5×8mm PU TUBE  
PLUG-NITTO TYPE



## AC-121-N30P

6.5×10mm PU TUBE  
PLUG-NITTO TYPE



## AC-121-N40P

8×12mm PU TUBE  
PLUG-NITTO TYPE



# PLUG

## AC-121-O20F

1/4"PS19 PLUG-ORION TYPE



## AC-121-O30F

3/8"PS19 PLUG-ORION TYPE



## AC-121-O30F

1/2"PS14 PLUG-ORION TYPE



## AC-121-O20H

1/4"HOSE BAR  
PLUG-ORION TYPE



## AC-121-O25H

5/16"HOSE BAR  
PLUG-ORION TYPE



## AC-121-O30H

3/8"HOSE BAR  
PLUG-ORION TYPE



## AC-121-O40H

1/2"HOSE BAR  
PLUG-ORION TYPE



## AC-121-O20M

1/4"PT19 PLUG-ORION TYPE



## AC-121-O30M

3/8"PT19 PLUG-ORION TYPE



## AC-121-O40M

1/2"PT14 PLUG-ORION TYPE



## AC-121-O20P

5×8mm PU TUBE  
PLUG-ORION TYPE



## AC-121-O30P

6.5×10mm PU TUBE  
PLUG-ORION TYPE



## AC-121-O40P

8×12mm PU TUBE  
PLUG-ORION TYPE



## PLUG

### AC-121-M20F

1/4" NPT18  
PLUG-MILTON TYPE



### AC-121-M30F

3/8" NPT18  
PLUG-MILTON TYPE



### AC-121-M20H

1/4" HOSE BAR  
PLUG-MILTON TYPE



### AC-121-M25H

5/16" HOSE BAR  
PLUG-MILTON TYPE



### AC-121-M30H

3/8" HOSE BAR  
PLUG-MILTON TYPE



### AC-121-M20M

1/4" NPT18  
PLUG-MILTON TYPE



### AC-121-M30M

3/8" NPT18  
PLUG-MILTON TYPE



## COUPLER

### AC-122-N20F

1/4" PT19  
COUPLER-NITTO TYPE



### AC-122-N30F

3/8" PT19  
COUPLER-NITTO TYPE



### AC-122-N40F

1/2" PT14  
COUPLER-NITTO TYPE



### AC-122-N20H

5/16" HOSE BAR  
COUPLER-NITTO TYPE



### AC-122-N30H

3/8" HOSE BAR  
COUPLER-NITTO TYPE



### AC-122-N40H

1/2" HOSE BAR  
COUPLER-NITTO TYPE



### AC-122-N20M

1/4" PT19 COUPLER



### AC-122-N30M

3/8" PT19  
COUPLER-NITTO TYPE



### AC-122-N40M

1/2" PT14  
COUPLER-NITTO TYPE



### AC-122-N20P

5×8mm PU TUBE  
COUPLER-NITTO TYPE



### AC-122-N30P

6.5×10mm PU TUBE  
COUPLER-NITTO TYPE



### AC-122-N40P

8×12mm PU TUBE  
COUPLER-NITTO TYPE





## COUPLER

### AC-122-O20F

1/4" PS19  
COUPLER-ORION TYPE



### AC-122-O30F

3/8" PS19  
COUPLER-ORION TYPE



### AC-122-O40F

1/2" PS14  
COUPLER-ORION TYPE



### AC-122-O20H

1/4" HOSE BAR  
COUPLER-ORION  
TYPE



### AC-122-O25H

5/16" HOSE BAR  
COUPLER-ORION  
TYPE



### AC-122-O30H

3/8" HOSE BAR  
COUPLER-ORION  
TYPE



### AC-122-O40H

1/2" HOSE BAR  
COUPLER-ORION  
TYPE



### AC-122-O20M

1/4" PT19  
COUPLER-ORION TYPE



### AC-122-O30M

3/8" PT19  
COUPLER-ORION TYPE



### AC-122-O40M

1/2" PT14  
COUPLER-ORION TYPE



### AC-122-O20P

5×8mm PU TUBE  
COUPLER-ORION TYPE



### AC-122-O30P

6.5×10mm PU TUBE  
COUPLER-ORION TYPE



### AC-122-O40P

8×12mm PU TUBE  
COUPLER-ORION TYPE



## COUPLER

### AC-122-M20F

1/4" NPT18  
COUPLER-MILTON TYPE



### AC-122-M30F

3/8" NPT18  
COUPLER-MILTON TYPE



### AC-122-M20H

1/4" HOSE BAR  
COUPLER-MILTON TYPE



### AC-122-M30H

3/8" HOSE BAR  
COUPLER-MILTON TYPE



### AC-122-M20M

1/4" NPT18  
COUPLER-MILTON TYPE



### AC-122-M30M

3/8" NPT18  
COUPLER-MILTON TYPE



## SCREW CLEANER

### AC-109-01

M20×37L SCREW  
CLEANER W/1/4"HEX.  
SHANK BIT  
( 2,500 RPM MAX. )



### AC-109-02

M22×60L SCREW  
CLEANER W/1/4"HEX.  
SHANK BIT  
( 2,500 RPM MAX. )



### AC-109-03

M24×37L SCREW  
CLEANER W/1/4"HEX.  
SHANK BIT  
( 2,500 RPM MAX. )



### AC-109-04

M30×60L SCREW  
CLEANER W/1/4"HEX.  
SHANK BIT  
( 2,500 RPM MAX. )



## AIR BLOW GUN

**AC-060**

Air Blow Gun



**AC-071**

Air Blow Gun



**AC-071-10**

Air Blow Gun



**AC-071-20**

Air Blow Gun



**AC-080**

Air Blow Gun (Pocket Style)



## ACCESSORIES

**AC-110-60**

Dust Hose and Bag



For use with :  
KI-6601, KI-6602,  
KI-6607, KI-6608

**AC-106-60**

Cold Knife



For Windshield  
Removal

**AC-106-01**

4 PCS File Set [4mm]



For use with : KI-4815

**AC-106-02**

4 PCS File Set [6mm]



For use with : KI-4101

**AC-102-50**

1/4" Swivel Connector



**AC-102-51**

1/4" Regulator Swivel  
Connector



**AC-102-53**

1/4" Swivel Connector



**AC-102-54**

1/4" Swivel Connector



## ACCESSORIES

**AC-102-54R**

1/4" Regulator Swivel Connector



**AC-102-40**

1/4" Mini Oiler



## OTHER

**KI-7418-XA1K**

Heavy Duty Air Vacuum And  
Blow Gun Kit



**KI-7418-XA2K**

General Duty Air Vacuum And  
Blow Gun Kit



**AC-SB-01**

Spring Balancer  
(0.5~1.2kg)



**AC-SB-02**

Spring Balancer  
(1~1kg)



**AC-SB-03**

Spring Balancer  
(2~3kg)



**AC-M22-1L**

Air Tool Lubricant (1L)



**AC-M22-4L**

Air Tool Lubricant (4L)



**AC-131-01**

Tool Holder

