



KUANI GEAR PNEUMATIC TOOLS

PRODUCT CATALOG

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TWO PRODUCT LINES

POWER TOOLS COMPONENTS



EIGHT PRODUCTION PROCESSES



Aluminum Housing
Die Casting
Machining
Electro Deposition
Screen Printing

Primary Gear
Forging
Gear Machining
Heat Treatment

Retainer
Lost-wax Casting
Machining

Drive Shaft
Machining
Heat Treatment

Plastic Housing
Plastic Injection
Painting

O-Ring
Rubber Injection

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.

1980



KUANI Gear was established.

1990



The Miao-Li factory was established.

2000



Headquarters was set up in Taipei.

2005



The You-Shi factory was established.

2015



The You-San factory was established.

2019



KUANI Die Casting Industry was established.

2021



The You-Er factory was established.

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 m² of plant space.
- More than 540,000 power tools produced annually and integrated OEM component services.

R&D DESIGN

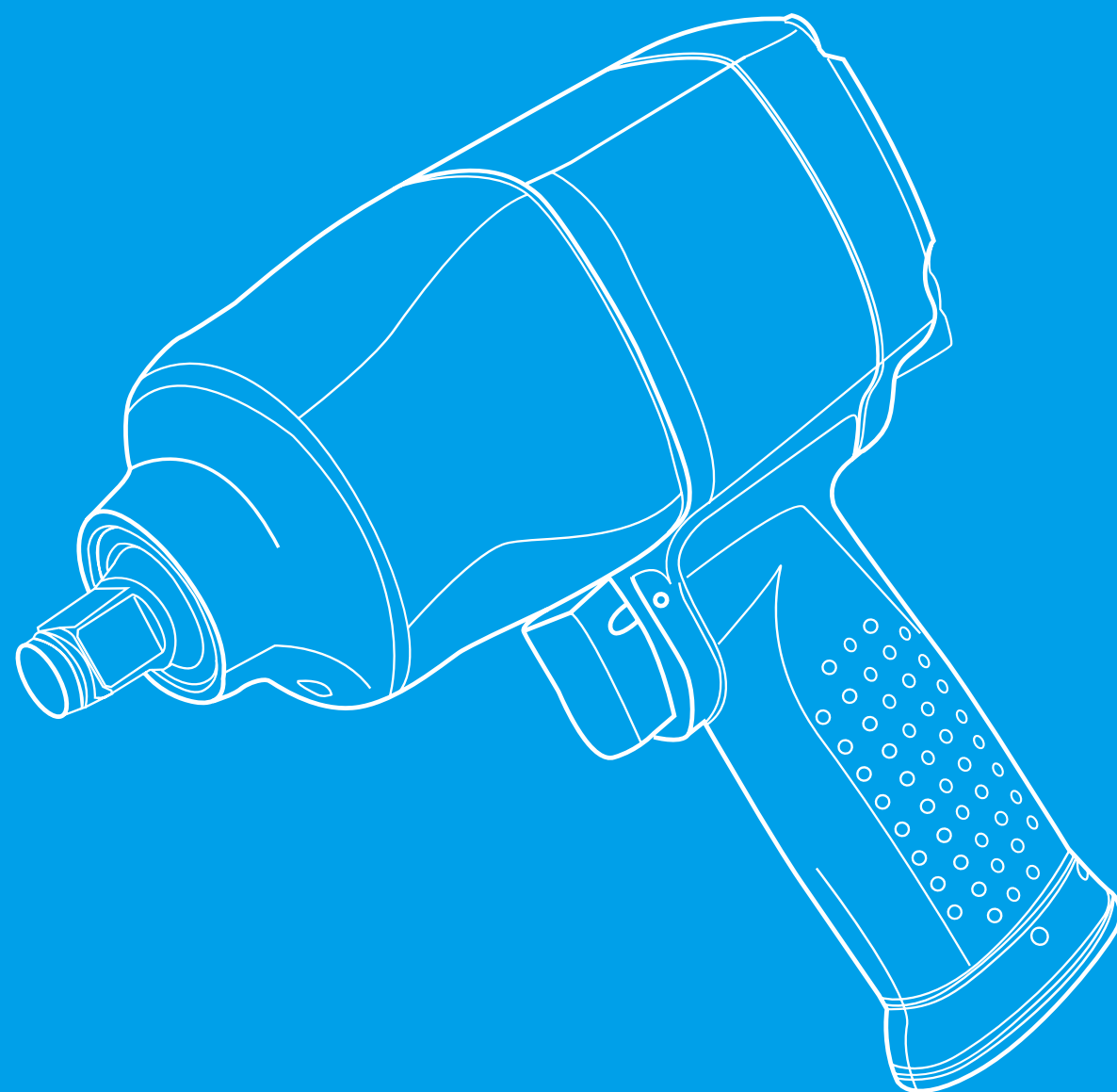
- Over 40 years of professional manufacturing and R&D capabilities in power tools.
- Over 85% of parts are manufactured within KUANI's supply chain system.
- Over 200 international patents.
- 100% of core components are made in-house by KUANI.

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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Chipping Hammer Chisel / Retainer	
Eraser Pad & Pad Holder / Sander Accessories	
Plug / Coupler / Air Blow Gun / Other Accessories	



THREAD FASTENING TOOL

AIR IMPACT WRENCH

	Gearless Angle Impact Wrench Series	12-14
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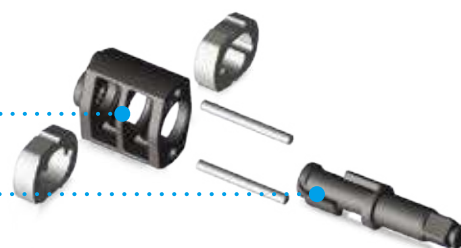
	Hyper-Compact Impact Wrench Series	23-24
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IMPACT HAMMER MECHANISMS

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.

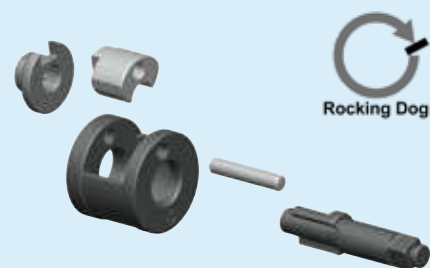
Anvil

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

Value & Economy

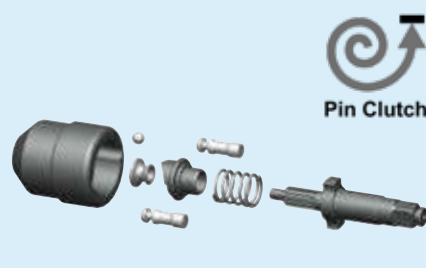
- The tool lifespan can be increased by up to 3 times more compared to traditional twin hammer designs.

Rocking Dog Mechanism



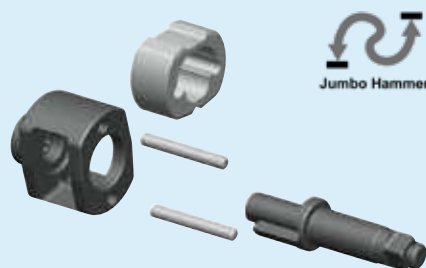
High torque output with excellent power to weight ratio and fast rundown for less frequent high torque applications.

Pin Clutch Mechanism



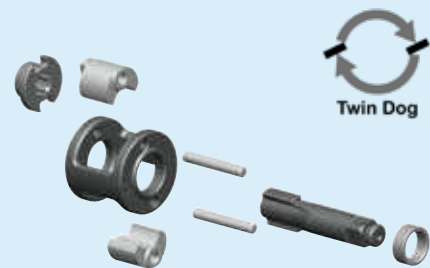
Good stability with gradually increasing torque, fast rundown, minimum reaction force and durability, ideal for hard joints.

Jumbo Hammer Mechanism



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

Twin Dog Mechanism



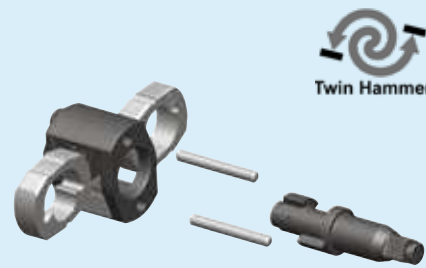
A powerful mechanism with a smoothly increasing torque and low reaction force.

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

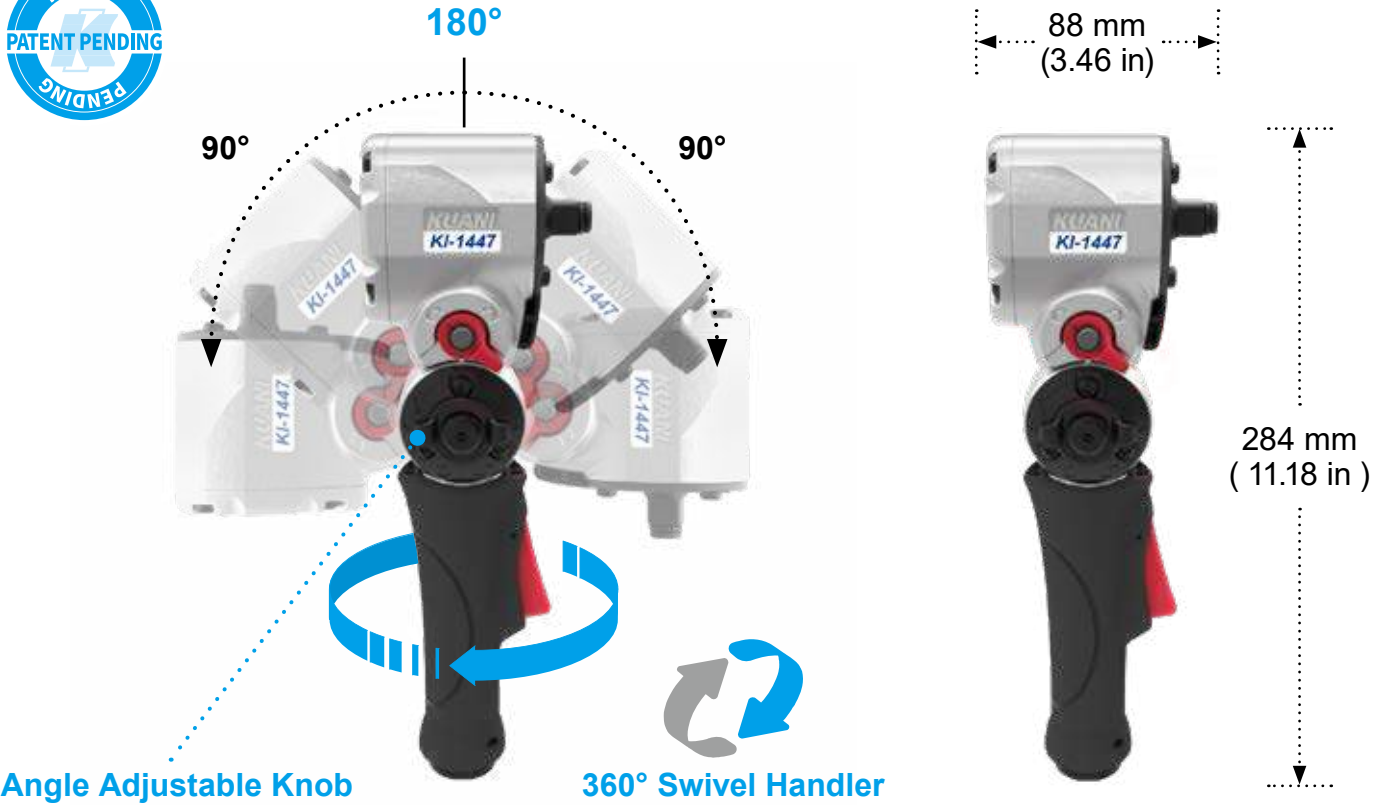
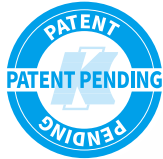
Gives the most stable retention when used with a splined socket.

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

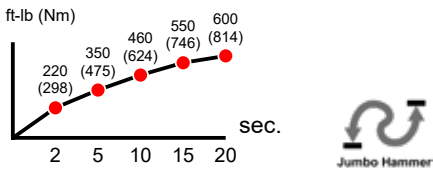
- The Adjustable Head with Angle Lock**
- 180°- The widest adjusting angle in the market.
 - Angle adjustable knob for hassle free adjustment.
 - Toolless: Fast and easy, select the desired angle with bare hands.
 - No loosening worry: Intelligent chainring design ensures the chosen angle is fixed and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

- Front exhaust

Option for purchasing:
Top exhaust



Specifications:

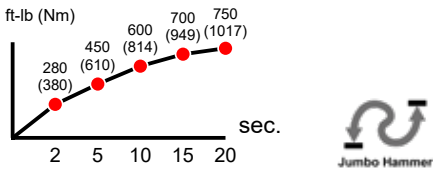
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
Inch	rpm	ft-lb Nm	Inch mm	Inch	Inch	cfm L/min	lb kg
3/8	8,000	350 475	11.2 284	1/4	3/8	3.5 99	4.10 1.86

KI-1447
1/2" SQ. DR. Super Duty

Air Impact Wrench

- Front exhaust

Option for purchasing:
Top 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	4.10 1.86

GEARLESS ANGLE IMPACT WRENCH SERIES

88 mm
(3.46 in)

φ 55.2 mm
(2.17 in)

245 mm
(9.65 in)

KI-1437A

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

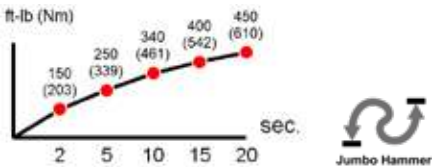
Reverse

Full power in reverse

KI-1337A

3/8" SQ. DR. Super Duty

- Air Impact Wrench**
- Side exhaust



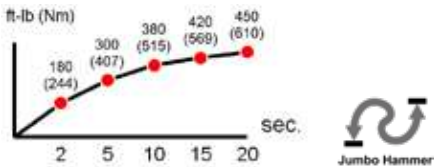
Specifications:

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

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

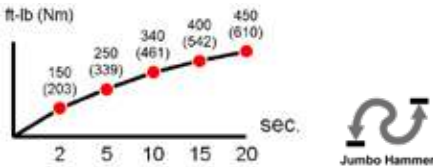
KI-1337

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



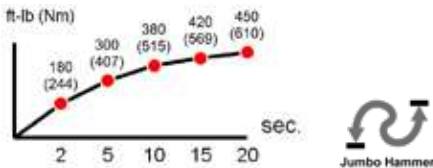
KI-1437

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



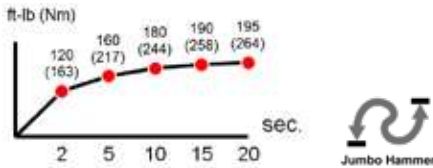
KI-1375-A

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



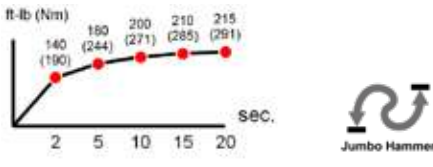
KI-1475-A

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



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

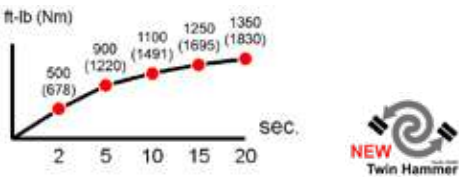
- Extended tool life

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	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

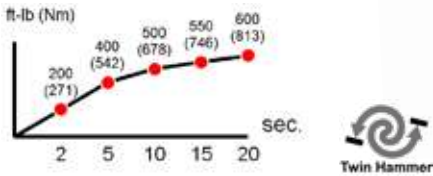


F/R Switch Operation, Patented One-Handed

KI-1380 SD
3/8" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

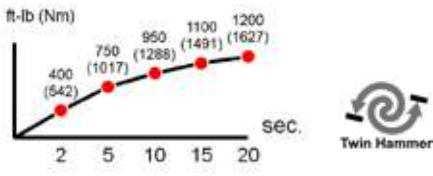
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	13,500	400 542	6.0 152	1/4	3/8	5.9 167	2.71 1.23



KI-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:

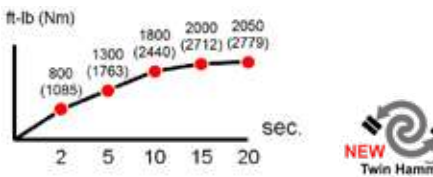
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	8,500	750 1,017	7.2 182	1/4	3/8	6.7 190	4.19 1.90



KI-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:

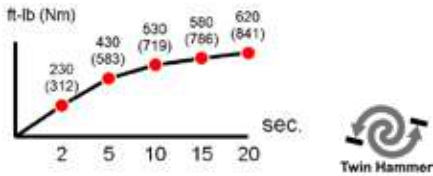
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/4	6,000	1,300 1,763	8.7 222	3/8	1/2	7.3 206	8.33 3.78



KI-1482 SD
1/2" SQ. DR. Super Duty Composite

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

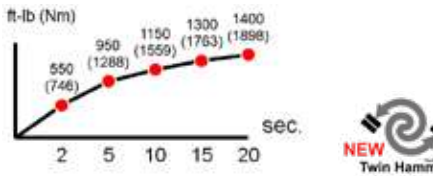
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	13,500	430 583	6.0 152	1/4	3/8	5.9 167	2.76 1.25



KI-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:

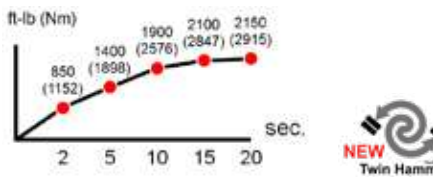
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/4	8,000	950 1,288	8.3 211	1/4	3/8	6.7 190	5.25 2.38



KI-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	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



PUSH BUTTON SWITCH FORWARD / REVERSE CONTROL SERIES

More Control

- Power regulator settings for both forward and reverse



More Convenient

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

More Powerful

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



Easier Maintenance

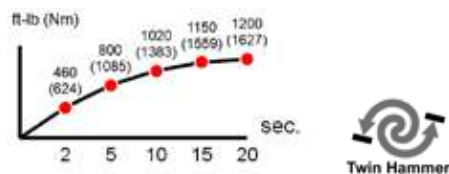
- Trigger and valve set can be removed without the use of special tools

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**

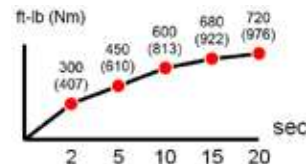
3/8" SQ. DR. Heavy Duty Composite

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**

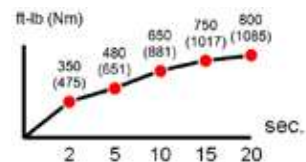
1/2" SQ. DR. Heavy Duty Composite

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		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**

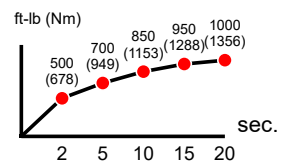
1/2" SQ. DR. Heavy Duty Composite

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	10,000	700	949	4.9	125	1/4	3/8	5.6	159	3.09	1.40



KI-1497-VG **HD**

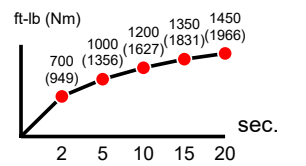
1/2" SQ. DR. Heavy Duty Composite

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



FEATURES & BENEFITS

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

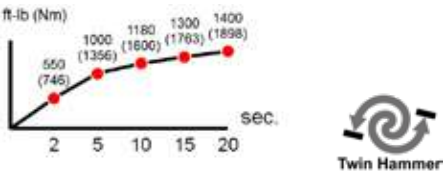
3-Modes Power Regulator

- Power regulator settings for both forward and reverse

KI-1488-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	1000 1,356	7.5 190	1/4	3/8	7.3 207	5.07 2.30



KI-1388-VG HD

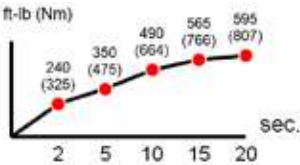
3/8" SQ. DR. Heavy Duty Composite

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	13,000	350 475	6.2 157	1/4	3/8	5.7 161	3.35 1.52



KI-1485-VG HD

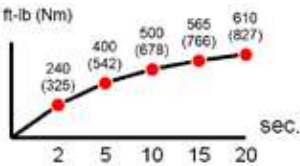
1/2" SQ. DR. Heavy Duty Composite

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	13,000	400 542	6.4 162	1/4	3/8	5.7 161	3.46 1.57



KI-1687-VG HD

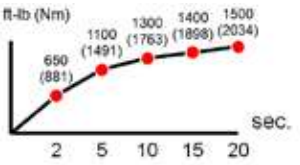
3/4" SQ. DR. Heavy Duty Composite

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 HD

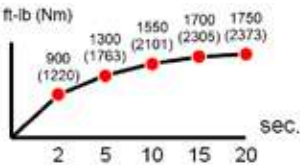
3/4" SQ. DR. Heavy Duty Composite

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 HD

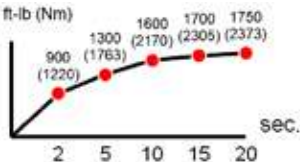
1" SQ. DR. Heavy Duty Composite

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



FEATURES & BENEFITS

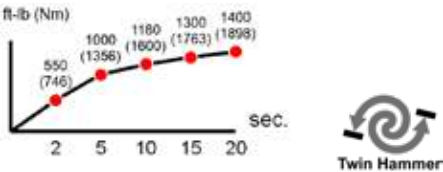
- Three positive power settings
- Max torque 1,000 ft-lb with 9,500 RPM in a gun weight of just 2.30 kg
- Excellent power-to-weight ratio
- Ergonomic handle offers users comfort and reduces operation fatigue

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	

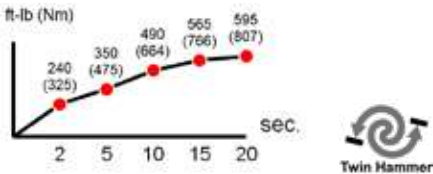


KI-1388 SD

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	

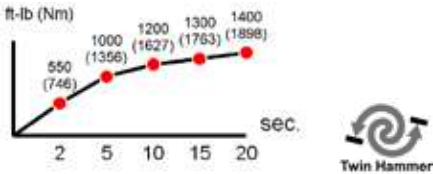


KI-1489 SD

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	

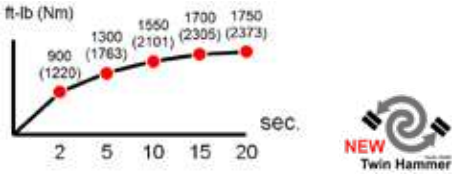


KI-1688 SD

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

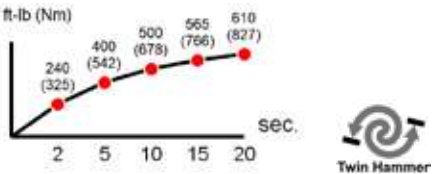


KI-1485 SD

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	

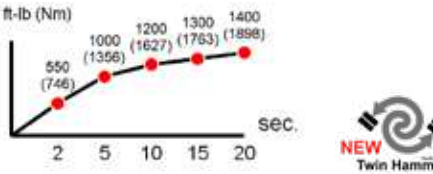


KI-1487 SD

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	

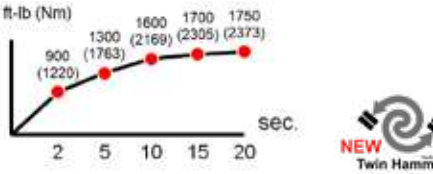


KI-1888 SD

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



FEATURES & BENEFITS

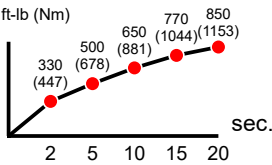
- Delivers impressive max torque 500 ft-lb in reverse, with 10,000 RPM free speed
- The most powerful and lightweight in its class
- Short - only 113 mm in length
- Easy to access limited space
- The Jumbo Hammer mechanism ensures durability

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		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

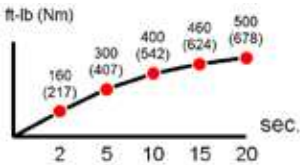


KI-1369 SD

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

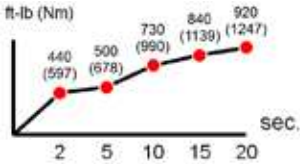
Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
3/8	6,500	300	407	4.6	116	1/4	3/8	2.5	71	3.42	1.55

KI-1479 SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

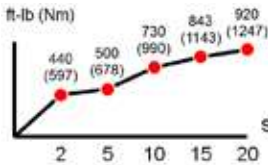
Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	9,500	500	678	3.8	97	1/4	3/8	4.7	133	3.64	1.65

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

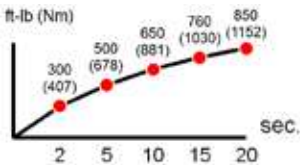


KI-1469-T SD

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Handle exhaust with muffler



Specifications:

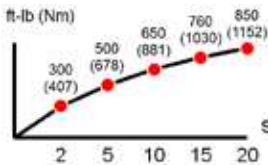
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight		
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	10,000	500	678	5.0	126	1/4	3/8	4.9	139	3.70	1.68

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

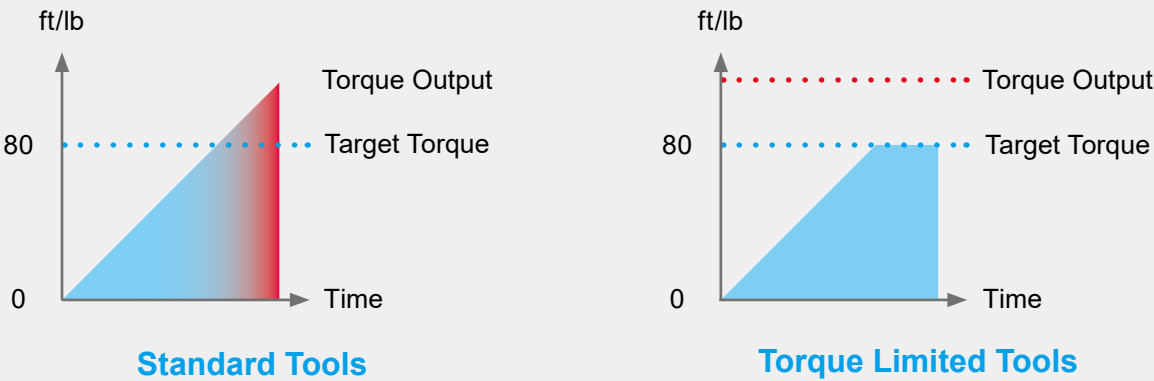
TORQUE-LIMITED IMPACT WRENCH SERIES



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**

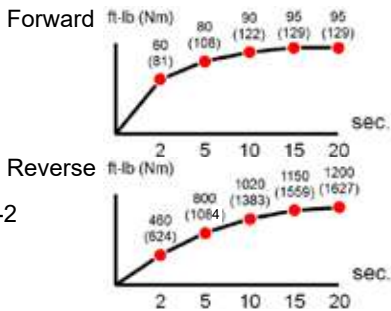
1/2" SQ. DR. Heavy Duty Composite

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**

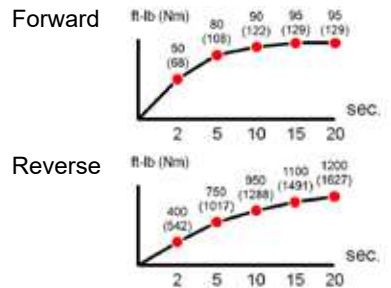
1/2" SQ. DR. Super Duty Composite

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	3,500	80 108	8,000	800 1,085	7.2 182	1/4	3/8	6.7 190	4.29 1.95



KI-858-MT **SD**

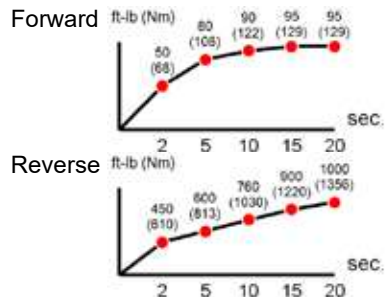
1/2" SQ. DR. Super Duty

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**

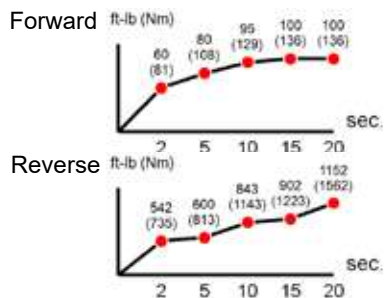
1/2" SQ. DR. Super Duty

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**

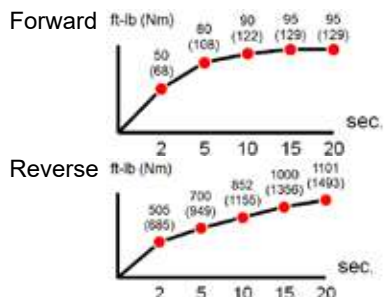
1/2" SQ. DR. Super Duty Composite

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**

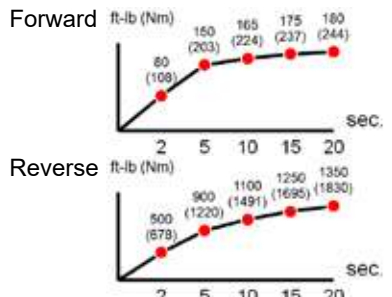
1/2" SQ. DR. Super Duty Composite

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 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	10,000	350	475	5.6	143	1/4	3/8	4.0	113	2.93	1.33



KI-1355 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	400	542	5.6	143	1/4	3/8	4.0	113	2.95	1.34



KI-1454 SD

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 SD

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 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	9,600	500	678	5.7	145	1/4	3/8	4.9	139	3.53	1.60



KI-1450 SD

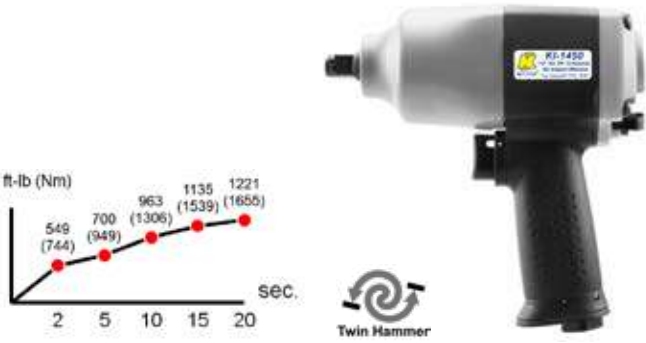
1/2" SQ. DR. Super Duty Composite

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 SD

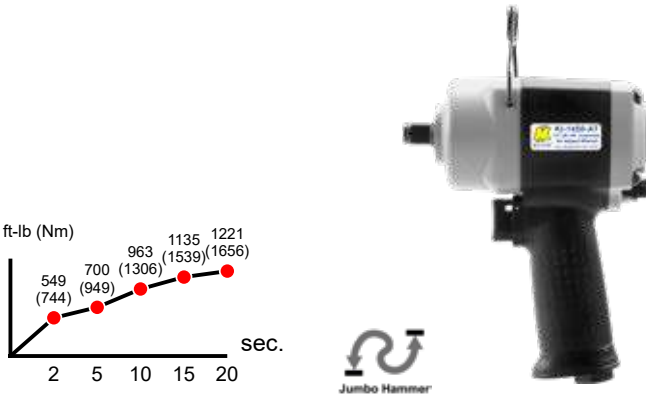
1/2" SQ. DR. Super Duty Composite

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	8,000	700	949	5.9	150	1/4	3/8	4.4	125	4.34	1.97



KI-1636 SD

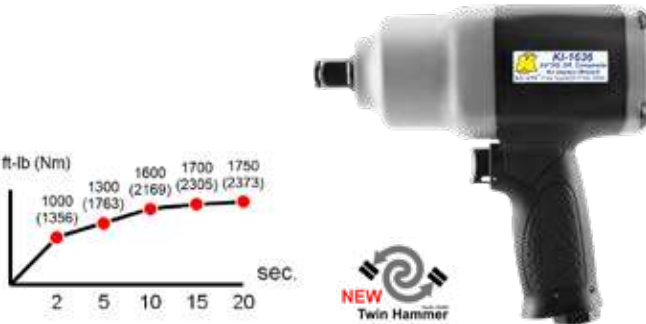
3/4" SQ. DR. Super Duty Composite

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 SD

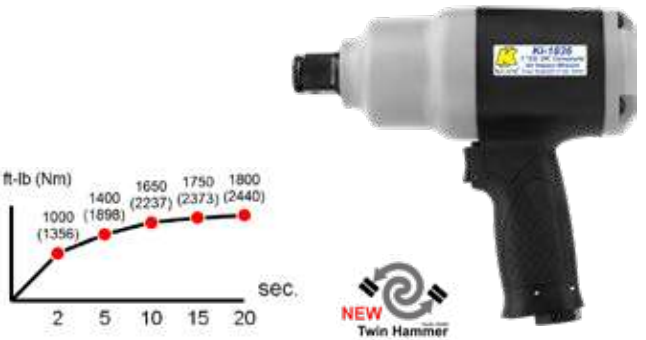
1" SQ. DR. Super Duty Composite

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

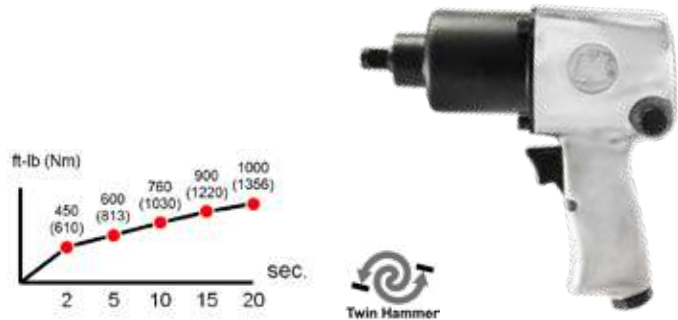
- Perfect power-to-weight ratio with excellent grip
- Lightweight
- Robust structure
- Perfect for automotive service

KI-1440-VG HD

1/2" SQ. DR. Heavy Duty

Air Impact Wrench

- Front exhaust



Specifications:

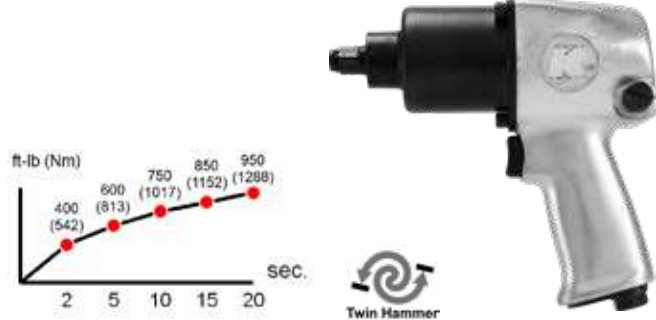
Square Driver	Free Speed	Max.Torque @ 5Sec.		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
inch	rpm	ft-lb	Nm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/2	8,000	600	814	7.4	188	1/4	3/8	4.0	113	5.73	2.60

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	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

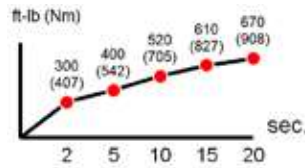
3/8" SQ. DR. Heavy Duty

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	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

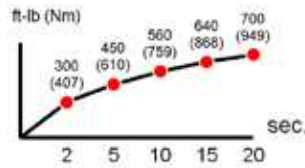
1/2" SQ. DR. Heavy Duty

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	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

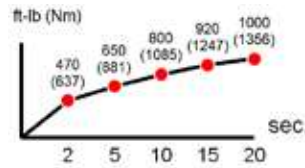
1/2" SQ. DR. Heavy Duty

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	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

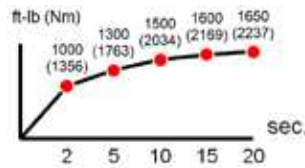
3/4" SQ. DR. Heavy Duty

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	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

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

FEATURES & BENEFITS

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

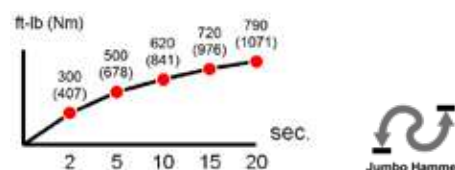


Patented Device

- Switch left and right-handed operations easily yet secure

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

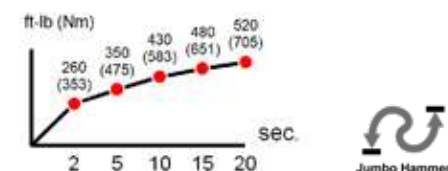


KI-1396

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

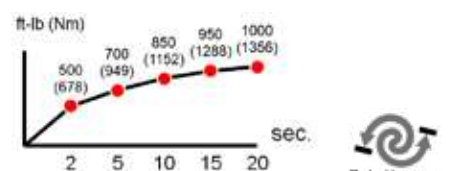


KI-1495

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

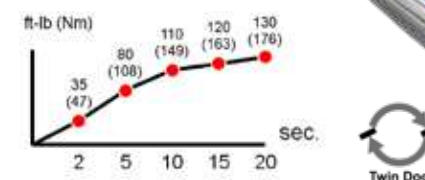
1/4" SQ. DR. Super Duty Mini Butterflyfly

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

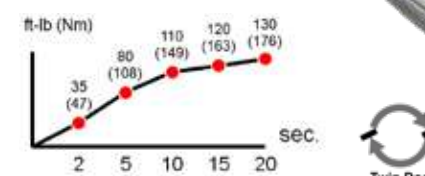
3/8" SQ. DR. Super Duty Mini Butterflyfly

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

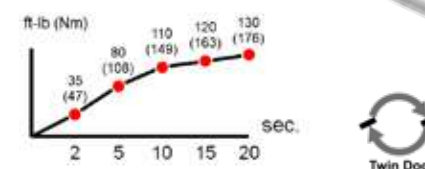
1/4" SQ. DR. Super Duty Mini Butterflyfly

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

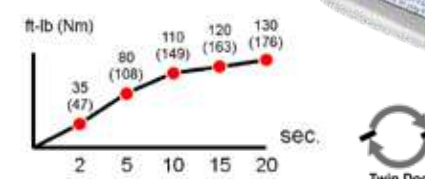
3/8" SQ. DR. Super Duty Mini Butterflyfly

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

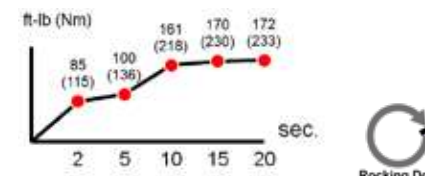
3/8" SQ. DR. General Duty Butterflyfly

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

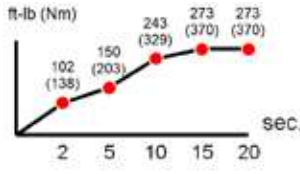
3/8" SQ. DR. Super Duty

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

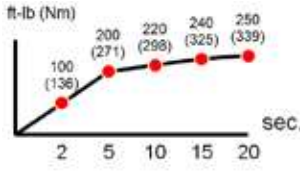
3/8" SQ. DR. Super Duty

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

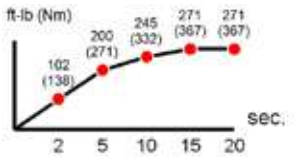
1/2" SQ. DR. Super Duty

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

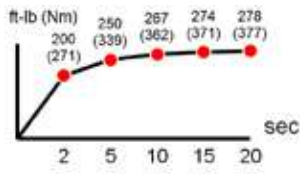
3/8" SQ. DR. Super Duty

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

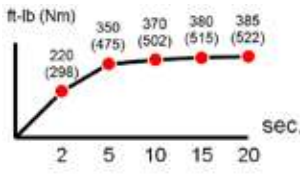
1/2" SQ. DR. Super Duty

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



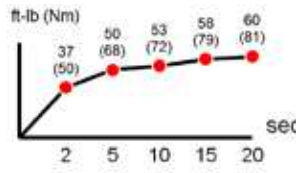
CLASSIC IMPACT WRENCH SERIES

KI-1202

1/4" SQ. DR. Super Duty

Air Impact Wrench

- Rear exhaust



Specifications:

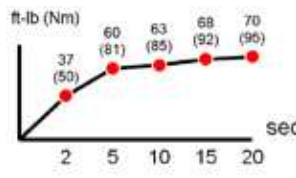
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/4	11,000	50 68	7.4 189	1/4	3/8	2.5 71	1.54 0.70

KI-1302

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Rear exhaust



Specifications:

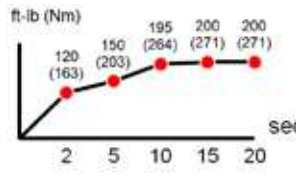
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	11,000	60 81	7.4 189	1/4	3/8	2.5 71	1.54 0.70

KI-1303

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust



Specifications:

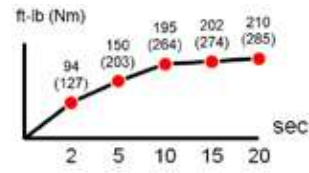
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,500	150 203	7.9 201	1/4	3/8	2.5 71	2.21 1.00

KI-1303-P

3/8" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust



Specifications:

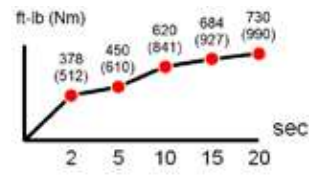
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
3/8	8,500	150 203	7.1 180	1/4	3/8	2.5 71	2.43 1.10

KI-1318

1/2" SQ. DR. Super Duty

Air Impact Wrench

- Side exhaust



Specifications:

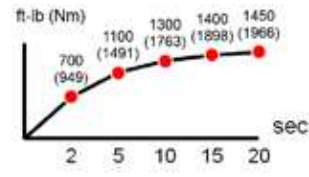
Square Driver	Free Speed	Max.Torque @ 5Sec.	Overall Length	Air Inlet	Air Hose I.D.	Average Air Consumption	Net Weight
inch	rpm	ft-lb Nm	inch mm	inch	inch	cfm L/min	lb kg
1/2	7,200	450 610	6.9 174	1/4	3/8	4.0 113	3.31 1.50

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

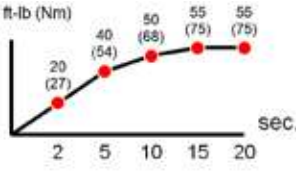
1/4" SQ. DR. General Duty

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



KI-1308

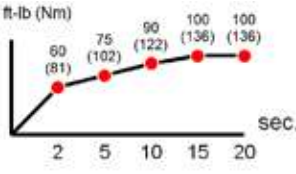
3/8" SQ. DR. General Duty

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



KI-1307

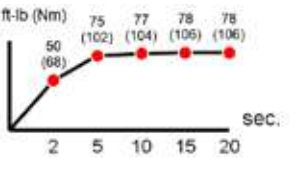
3/8" SQ. DR. General Duty

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



KI-850A

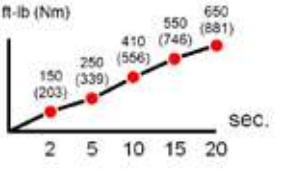
1/2" SQ. DR. General Duty

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



KI-1431

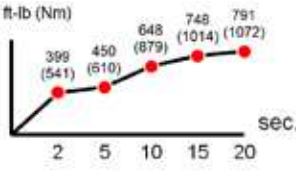
1/2" SQ. DR. Heavy Duty

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



KI-311-J

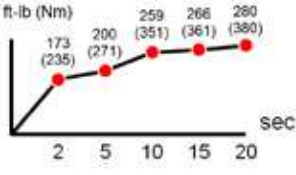
3/8" SQ. DR. Super Duty

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



KI-411-J

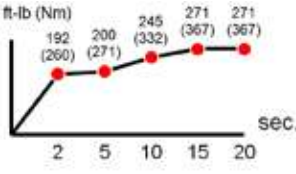
1/2" SQ. DR. Super Duty

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



KI-856

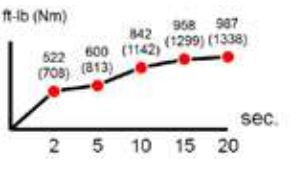
1/2" SQ. DR. Super Duty

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



KI-857

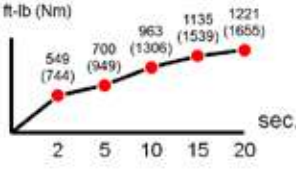
1/2" SQ. DR. Super Duty

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



KI-20

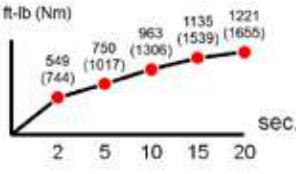
3/4" SQ. DR. Super Duty

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



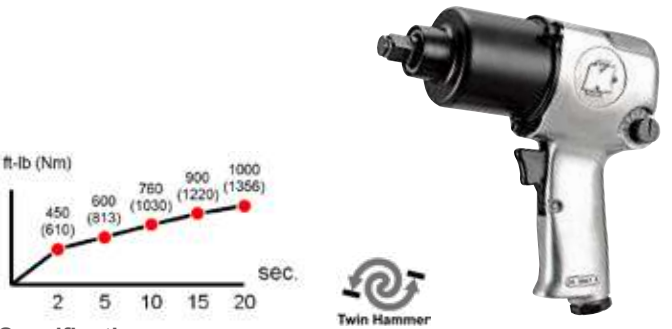
KI-853



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

KI-858



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

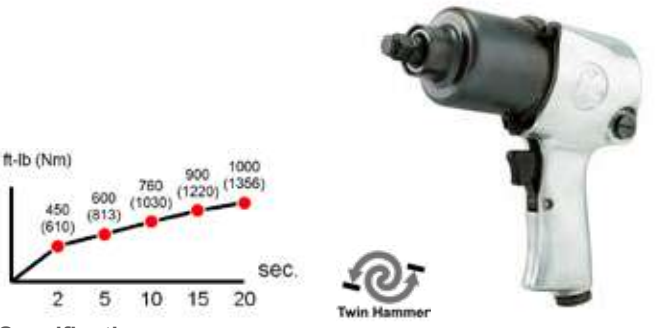
KI-1440



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

KI-8541



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

KI-1432



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

KI-1434



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

KI-855



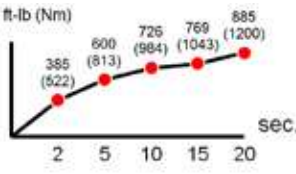
1/2" SQ. DR. Super Duty

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



KI-859



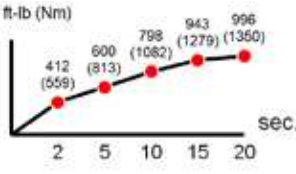
1/2" SQ. DR. Super Duty

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



KI-8575



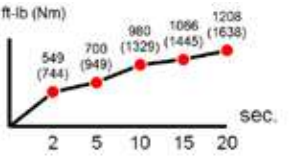
1/2" SQ. DR. Super Duty

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



KI-8571



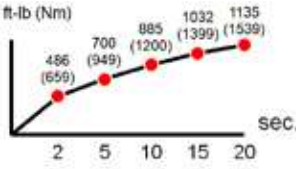
1/2" SQ. DR. Super Duty

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



KI-201



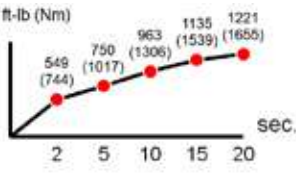
3/4" SQ. DR. Super Duty

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



KI-22



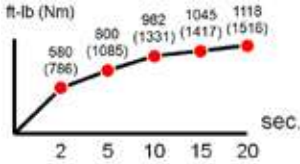
3/4" SQ. DR. Super Duty

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



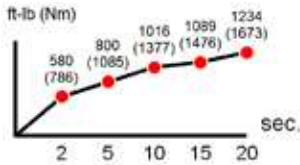
3/4" SQ. DR. Super Duty

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



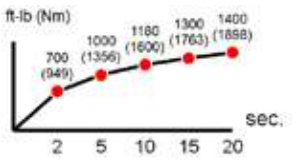
3/4" SQ. DR. Super Duty

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



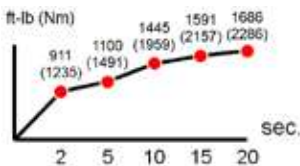
3/4" SQ. DR. Super Duty

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



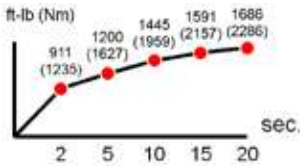
1" SQ. DR. Super Duty

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



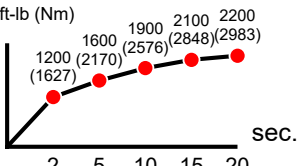
3/4" SQ. DR. Super Duty

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



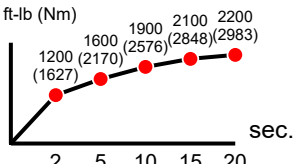
1" SQ. DR. Super Duty

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



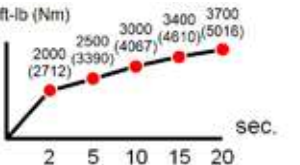
1" SQ. DR. Super Duty

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



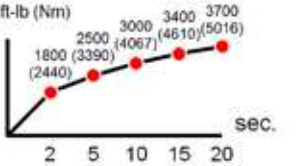
1" SQ. DR. Super Duty

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



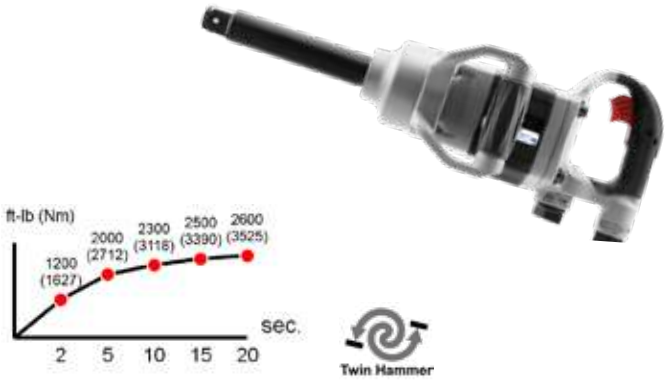
1" SQ. DR. Super Duty

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	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



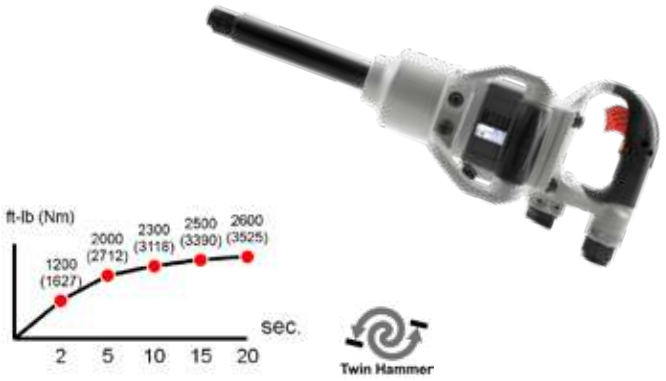
1" SQ. DR. Super Duty

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	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



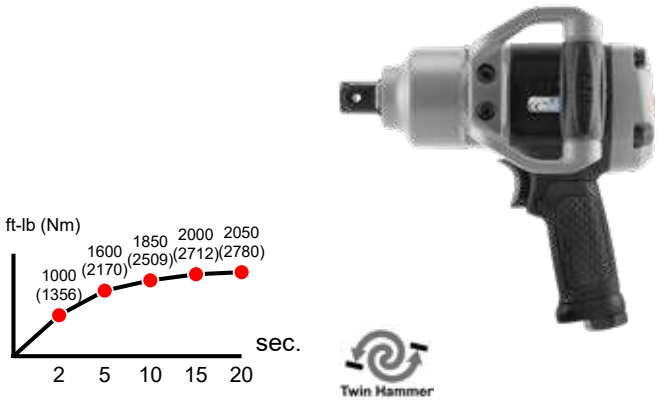
1" SQ. DR. Super Duty

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	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



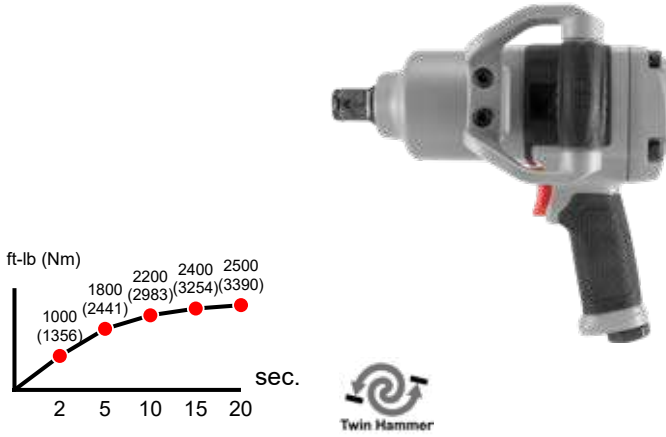
1" SQ. DR. Super Duty

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	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



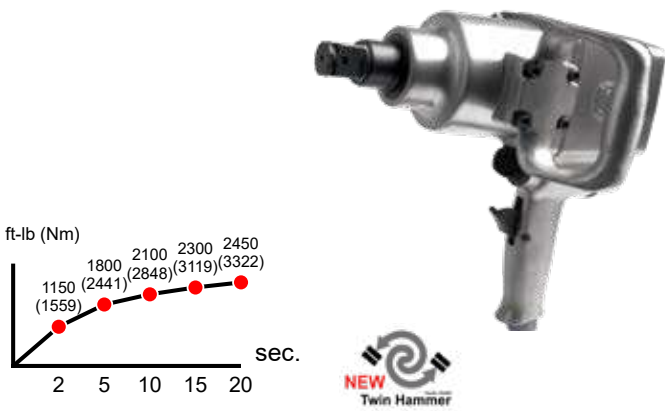
1" SQ. DR. Super Duty

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	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



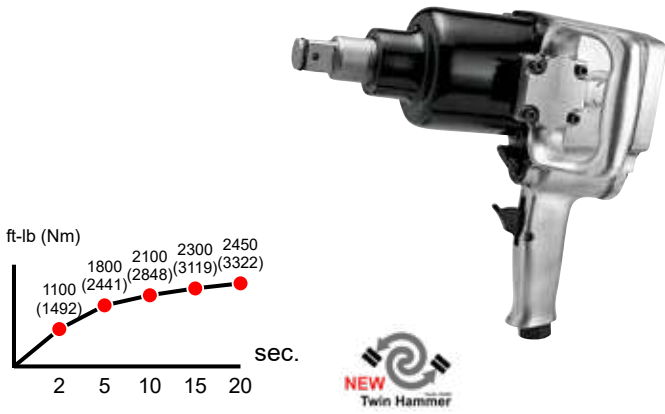
1" SQ. DR. Super Duty

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	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



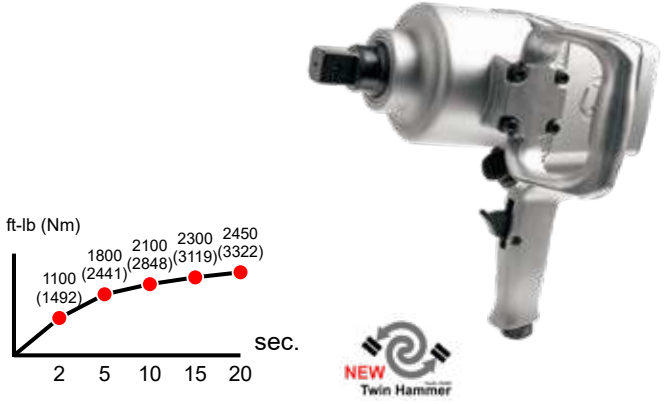
1" SQ. DR. Super Duty

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	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



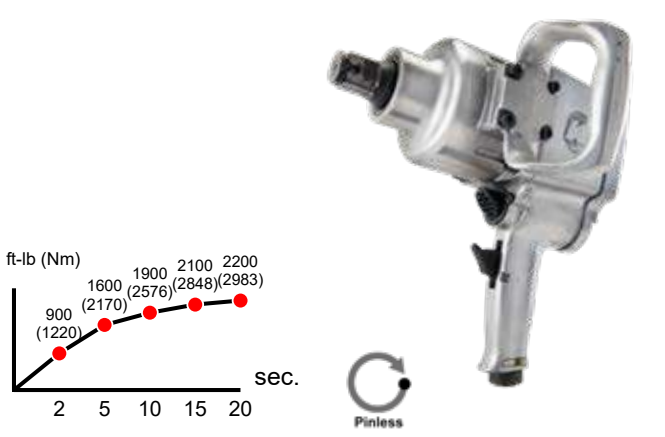
1" SQ. DR. Super Duty

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

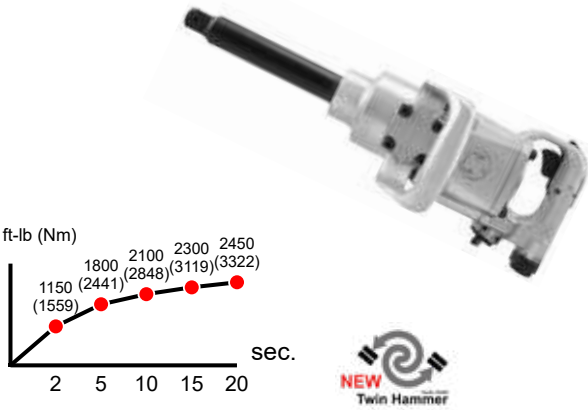
- Available in standard length anvil for model KI-36
- Side exhaust

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

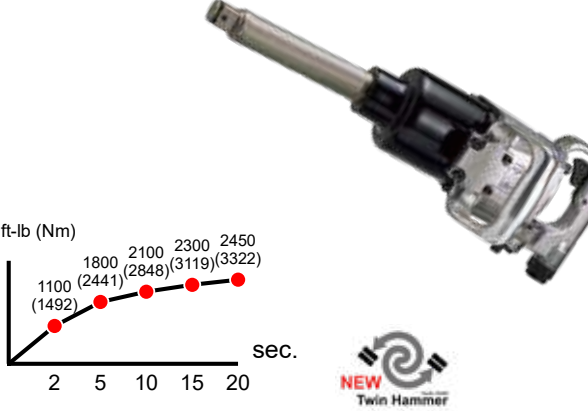
- Available in standard length anvil for model KI-1837
- Side exhaust

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

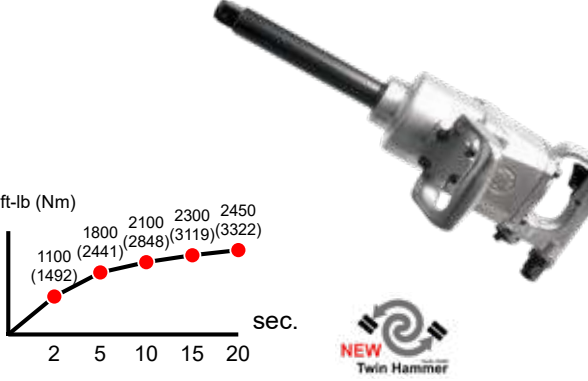
- Available in standard length anvil for model KI-38
- Side exhaust

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

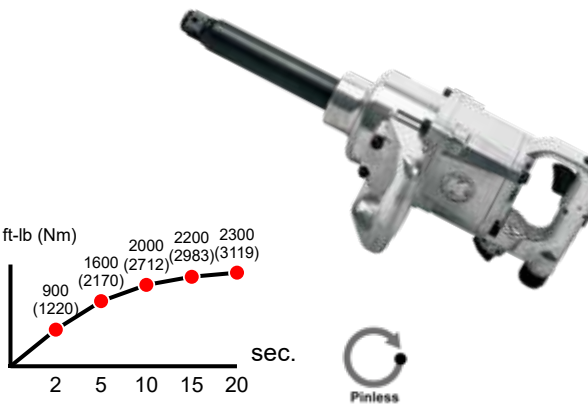
- Available in standard length anvil for model KI-1840
- Side exhaust

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

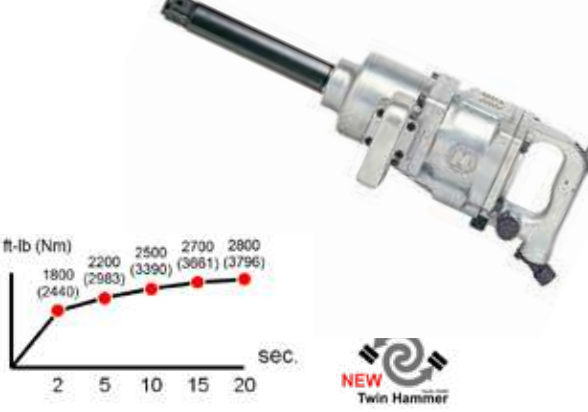
- Available in standard length anvil for model KI-40
- Side exhaust

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	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

1" SQ. DR. Super Duty

Air Impact Wrench

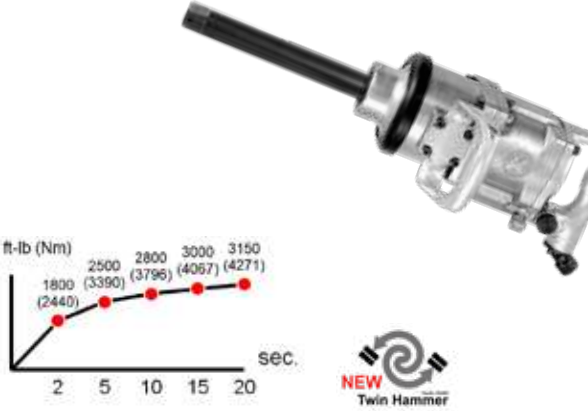
- Available in standard length anvil for model KI-45
- Side exhaust

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	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

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

Air Impact Wrench

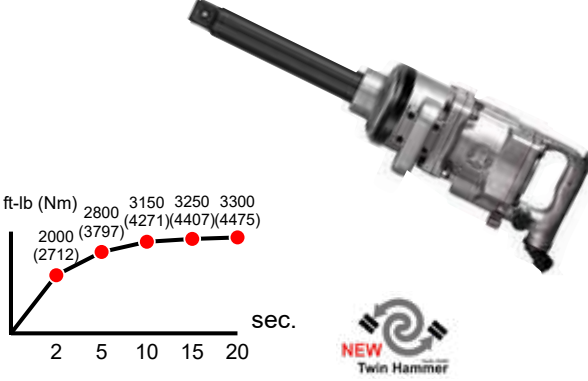
- Available in standard length anvil for model KI-50
- Side exhaust

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	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

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

Air Impact Wrench

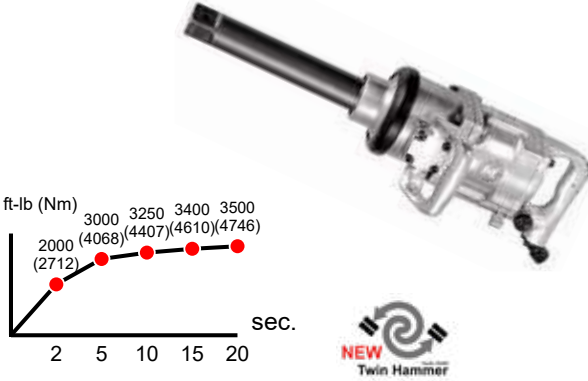
- Available in standard length anvil for model KI-55
- Side exhaust

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	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.



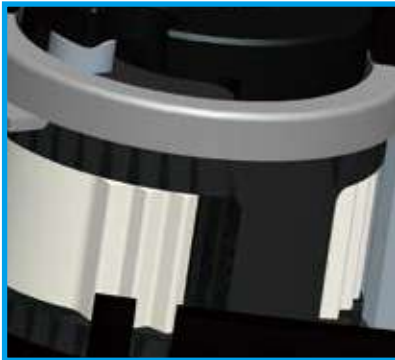
Push and Lock F/R Knob

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-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		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-2327

3/8" SQ. DR. Super Duty

Air 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-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	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-2227

1/4" SQ. DR. Super Duty

Air 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-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	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	cfm L/min	lb kg
1/4	250	20 27	8.2 208	1/4	3/8	2.4 68	1.50 0.68

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	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	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	cfm L/min	lb kg
3/8	270	40 54	8.2 208	1/4	3/8	3.1 88	1.50 0.68

KI-2412

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	280	80 108	10.9 277	1/4	3/8	4.0 113	2.73 1.24



INVENTOR

Screw Driver & Square Driver 2 in 1 Anvil

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



KI-2317



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	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-2417



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



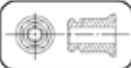
Specifications:

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	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		



INVENTOR
Screw Driver & Square Driver
2 in 1 Anvil

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



KI-2303



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	225	100	136	12.4	315	1/4	3/8	4.0	113	3.55	1.61		



KI-2402



1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Side exhaust
- 360° exhaust rotation



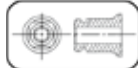
Specifications:

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	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		



INVENTOR
Screw Driver & Square Driver
2 in 1 Anvil

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



KI-2318



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	225	100	136	12.1	307	1/4	3/8	4.0	113	3.35	1.52		



KI-2418



1/2" SQ. DR. Super Duty

Air Ratchet Wrench

- Rear exhaust



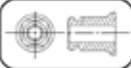
Specifications:

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	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		



INVENTOR
Screw Driver & Square Driver
2 in 1 Anvil

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



KI-2216



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	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-2316



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	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-2202



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-2302



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-2322



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	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-2422



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	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		



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	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	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	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	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	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	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	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	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	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	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

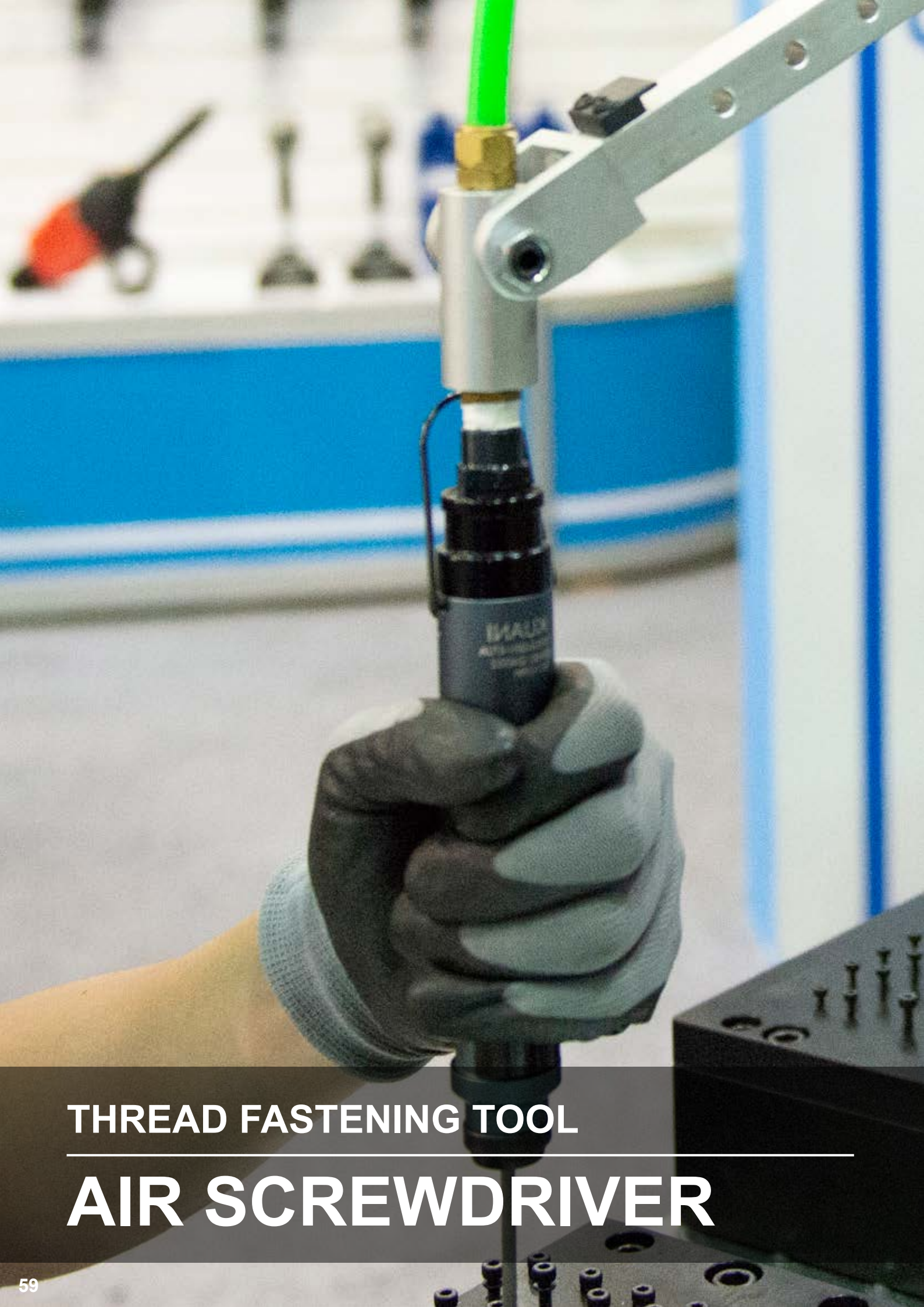
Air Ratchet Wrench

- 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	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.



Twin Hammer

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



Jumbo Hammer

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



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.

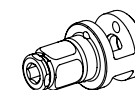
Retainer Types



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

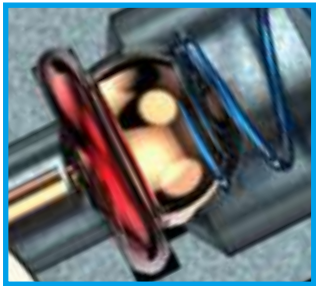
For vertical work



Straight

For horizontal work

FULLY AUTOMATIC TORQUE CONTROLLED PNEUMATIC SCREWDRIVER SERIES



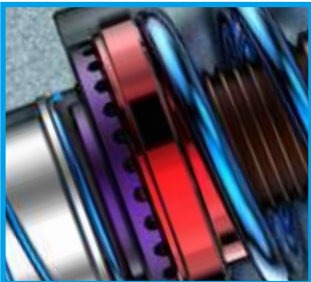
Precise Torque Control

- 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

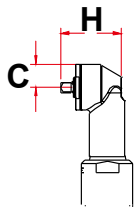
Accurate Torque Delivery

KI-34003-CGWA

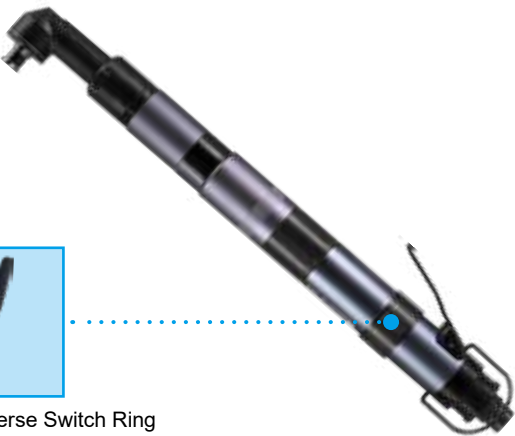
1/4" HEX. Super Duty Full-Auto

Shut Off Air Nut Runner

- Rear Exhaust



Forward / Reverse Switch Ring
Torque Control Shut Off Type



Specifications:

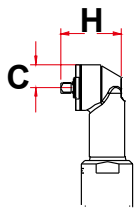
Bit Size	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
1/4 HEX.	5/32	4	17.6~92.4	2~10.5	300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

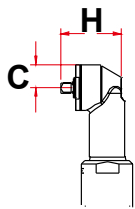
Square Driver	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
1/4	5/32	4	17.6~92.4	2~10.5	300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

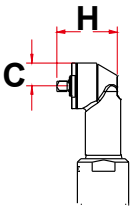
Square Driver	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	cfm	L/min	lb	kg
3/8	5/32	4	17.6~92.4	2~10.5	300	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:

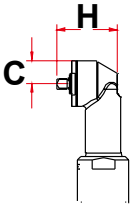
Bit Size		Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	mm	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4 HEX.		5/32	4	17.6~92.4	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:

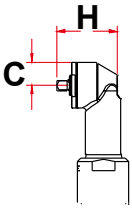
Square Driver	Capacity (Screw Size)		Torque Range		Free Speed	From Center to Outside		Overall Length		Head Size C		Head Size H		Air Inlet	Air Hose I.D.	Average Air Consumption		Weight Less Bit	
inch	inch	mm	in-lb	Nm	rpm	inch	mm	inch	mm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1/4	5/32	4	17.6~92.4	2~10.5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

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

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

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

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



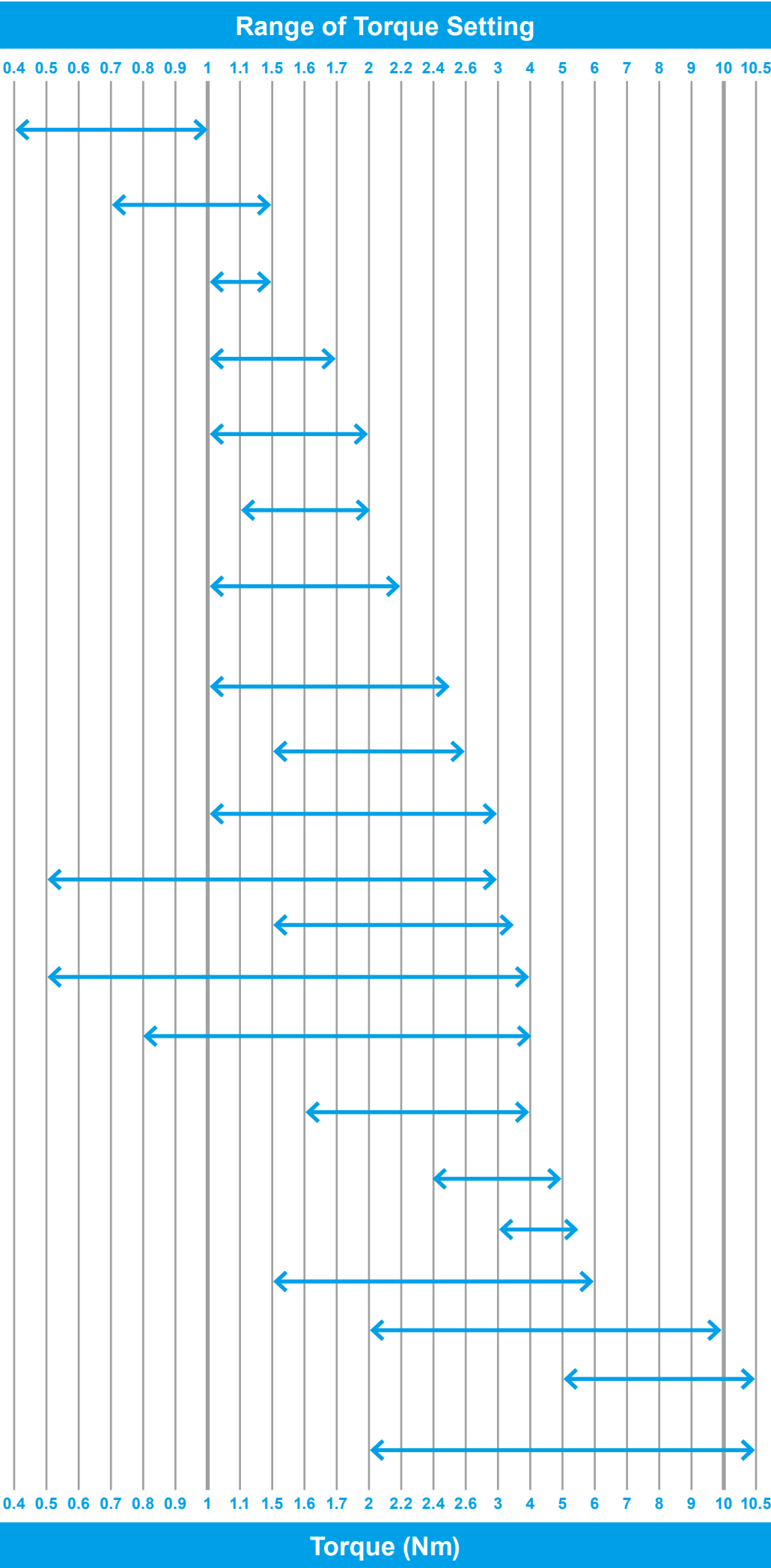
1/4" HEX. Super Duty Full-Auto

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

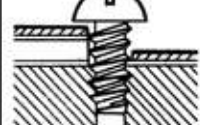
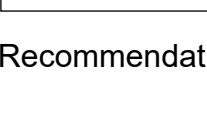
Digital Torque Tester

- 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	%		°C (°F)	°C (°F)	%RH		Watt	mm	L/W/H (mm)		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
	Turn easily until head seats, then instant resistance to torque build-up.	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
	Turn easily until head seats, gradual resistance as material compresses.	Jumbo Hammer Type	X	○	X
		Twin Dog Hammer Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	X	X	X
	Constant heavy resistance until head seats. Then gradual or sudden build-up.	Jumbo Hammer Type	X	X	X
		Twin Dog Hammer Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	○	○
	Increasing resistance followed by easing then sudden build-up as head seats	Jumbo Hammer Type	X	○	X
		Twin Dog Hammer Type	X	○	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	○	○
	Constant heavy resistance until head seats. Then gradual or sudden build-up.	Jumbo Hammer Type	X	X	X
		Twin Dog Hammer Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	X	X	X
	Small staring resistance which increases as screw is driven in. Heavier resistance when head seats.	Jumbo Hammer Type	X	X	X
		Twin Dog Hammer Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	◎	○
	Small staring resistance which increases as screw is driven in. Heavier resistance when head seats.	Jumbo Hammer Type	X	X	X
		Twin Dog Hammer Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive Clutch Type	○	◎	○
	Small staring resistance which increases as screw is driven in. Heavier resistance when head seats.	Jumbo Hammer Type	X	X	X
		Twin Dog Hammer Type	X	X	X
		Adjustable Clutch Type	○	○	○
		Positive 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	kg	
1,200	8.4	213	1/4	3/8	3.9	111	3.18	1.44	

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	kg	
2,200	7.1	180	1/4	3/8	3.9	111	2.47	1.12	

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	kg	
3,000	7.1	180	1/4	3/8	3.9	111	2.47	1.12	

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	kg	
1,200	7.3	185	1/4	3/8	3.9	111	2.80	1.27	

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	kg	
2,200	5.9	151	1/4	3/8	3.9	111	2.16	0.98	

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	kg	
3,000	5.9	151	1/4	3/8	3.9	111	2.16	0.98	

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	kg	
1,200	9.3	237	1/4	3/8	3.9	111	3.35	1.52	

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	kg	
2,200	8.3	210	1/4	3/8	3.6	102	2.76	1.25	

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	kg	
3,000	8.3	210	1/4	3/8	3.9	111	2.76	1.25	

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	kg	
1,200	9.4	238	1/4	3/8	3.9	111	3.29	1.49	

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	kg	
2,200	8.1	206	1/4	3/8	3.9	111	2.60	1.18	

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	kg	
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	kg
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	kg
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	kg
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	kg
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	kg
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	kg
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	kg
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	kg
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	kg
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	kg
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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
rpm	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



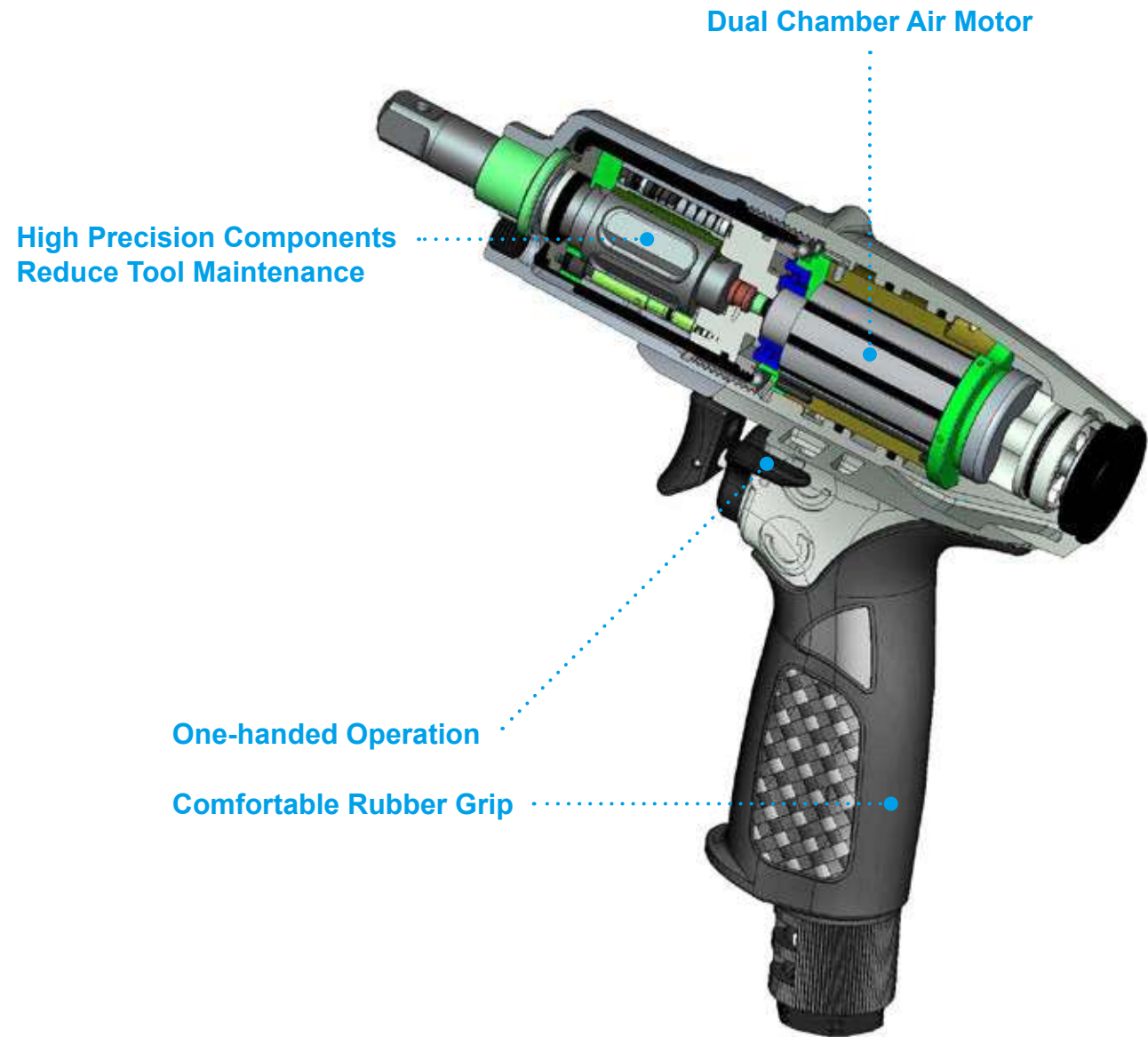
Torque Tester

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.



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	m	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

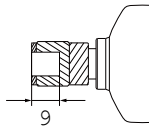


KI-9160-QC

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	m	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	m	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

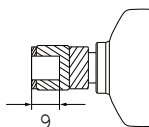


KI-9160-P-QC

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	m	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



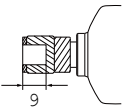
KI-9051-P-QC



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

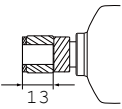
KI-9051-P-QL



1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QL model : 13 mm / L



Specifications:

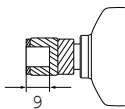
Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption		Net Weight	
inch	mm	Nm	rpm	inch	mm	inch	mm	m	cfm(N)	L/min(N)	lb	kg
1/4 HEX.	6~8	15~32	8,000	5.5	139	1/4	6.5	3	14.10	399.3	1.74	0.79

KI-9061-P-QC

1/4" HEX. Super Duty

Oil Pulse Tool

- Handle exhaust with muffler



QC model : 9 mm / L



Specifications:

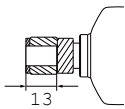
Bit Size	Capacity (Screw Size)	Torque Range	Free Speed	Overall Length		Air Inlet	Air Hose I.D.	Air Hose Length	Average Air Consumption		Net Weight	
inch	mm	Nm	rpm	inch	mm	inch	mm	m	cfm(N)	L/min(N)	lb	kg
1/4 HEX.	8	22~38	7,800	5.9	151	1/4	8	3	14.10	399.3	1.83	0.83

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	Nm	rpm	inch	mm	inch	mm	m	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
- 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.
- When the power indicator light turns red, use a transformer to plug into the AC110~220V power outlet for charging



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	
Nm	Digits (left)	Digits (Right)	%		°C (°F)	°C (°F)	%RH		Watt	mm	L/W/H (mm)	L/W/H (mm)		lb	kg
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

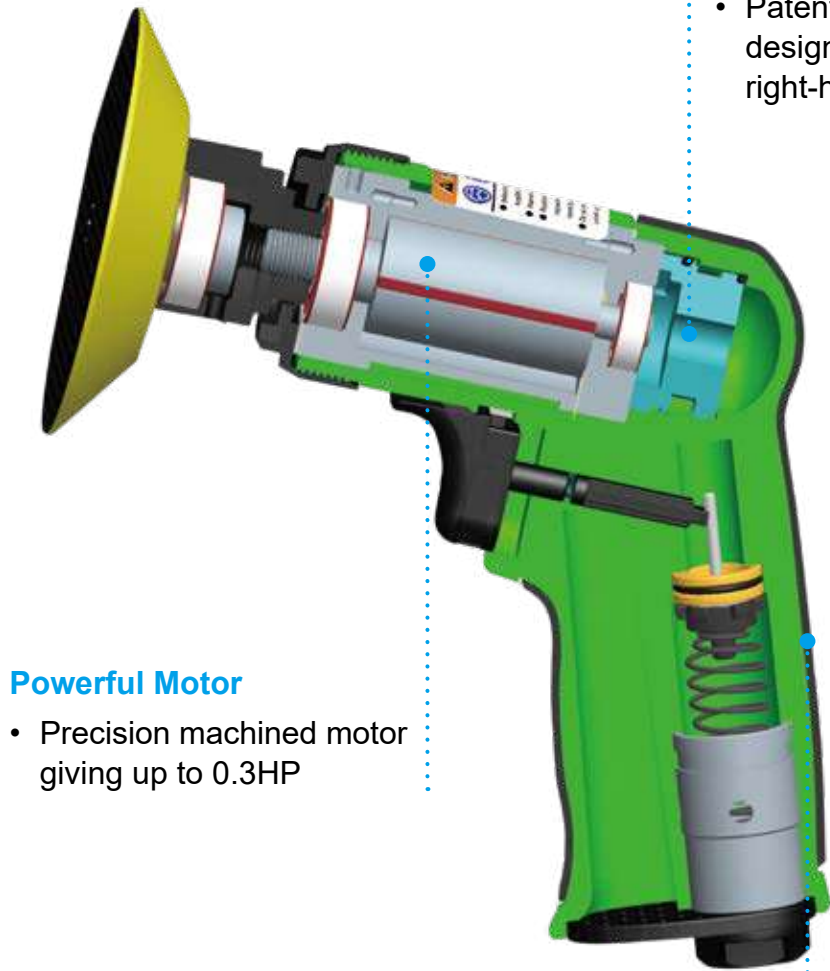
All utilizing the same comfortably designed housing

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 HD

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



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



AIR MINI TOOL

KI-1312 HD

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 HD

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	cfm L/min	lb kg
11,000	6.2 157	1/4	3/8	1.9 54	1.59 0.72



AIR MINI TOOL

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	Air Hose I.D.	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	Air Hose I.D.	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	Air Hose I.D.	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	Air Hose I.D.	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	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	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	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" Abraasive 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

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

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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	mm	bpm	inch	mm	inch	inch	cfm	L/min	lb	kg
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	inch	cmf	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	inch	cmf	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	inch	cmf	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	inch	cmf	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	inch	cmf	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	inch	cmf	L/min	lb	kg		
3	20,000	7.5	190	1/4	3/8	4.0	113	1.70	0.77		

KI-4410 HD

Cutting wheel is optional

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	inch	cmf	L/min	lb	kg		
3	20,000	8.7	220	1/4	3/8	3.0	85	2.11	0.96		

KI-4413 HD

Cutting wheel is optional

4" Heavy Duty

Air Corner 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	inch	cmf	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	inch	mm	inch	inch	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	inch	mm	inch	inch	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

Flange part is optional

Super Duty

Air Punch / Flange Tool

- 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	inch	mm	inch	inch	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



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

Improved Base

- Easy to mount or demount, make maintenance easier

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

The 360° rotation joint helps eliminate kinks in the air hose

Riveting Capacity inch (mm)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
3/16, 5/32, 1/8, 3/32 (4.8 3.2 3.2 2.4)	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
	0.591	15.0	2,000	907	11.4	290	1/4	3/8	3.20	1.45

Riveting Capacity Inch (mm) 3/16, 5/32, 1/8, 3/32 (4.8, 4.0, 3.2, 2.4)	Stroke		Traction Power		Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
	inch	mm	lbf	kgf	inch	mm	inch	inch	lb	kg
	0.925	23.5	2,000	907	11.4	290	1/4	3/8	3.40	1.5

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
5/16, 1/4, 7/32, 3/16 (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

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	lb	kg
1/4, 7/32, 3/16 (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	lb	kg	
0.551	14.0	1,940	880	9.1	230	1/4	3/8	3.29	1.49	

Riveting Capacity inch (mm)
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	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	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	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	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	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	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		
3/16 (4.8) MAGNA-GRIP 1/4 (6.4) MAGNA-GRIP 3/16 (4.8) C6L 1/4 (6.4) C6L	0.945	24	4,480	2,032	9.4	240	1/4	3/8	3.84	1.74		



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		
Lockbolt 1/4 (6.4)	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		
Monobolt T-Rivet Magna-Lok 1/4 (6.4) 3/16 (4.8)	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		
Steel M5,M6	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		
Steel M6,M8	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		
Steel M8,M10	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		
Steel M4, M5, M6, M8, M10	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		
#8-32, #10-24, #10-32, 1/4-20, 5/16-18, 3/8-16, 1/2-13 Steel M4, M5, M6, M8, M10, M12	0.276	7.0	6,000	2,721	10.9	278	1/4	3/8	5.07	2.30		





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

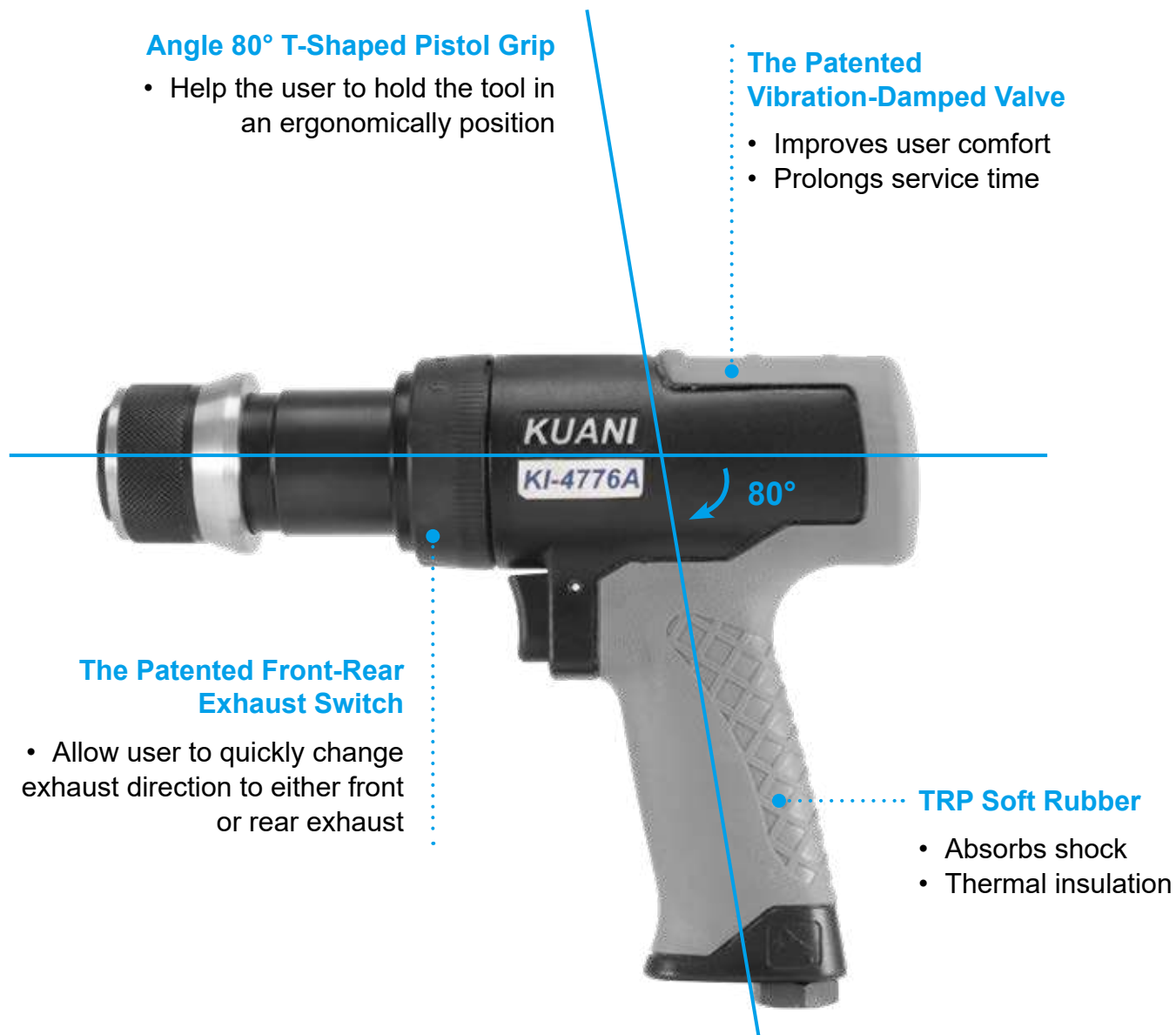


Air Tapping Machine

144

VIBRATION-DAMPED AIR HAMMER

Low Vibration / Ergonomic

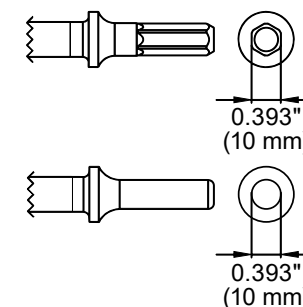


INTERGRATED QUICK CHANGE RETAINER

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

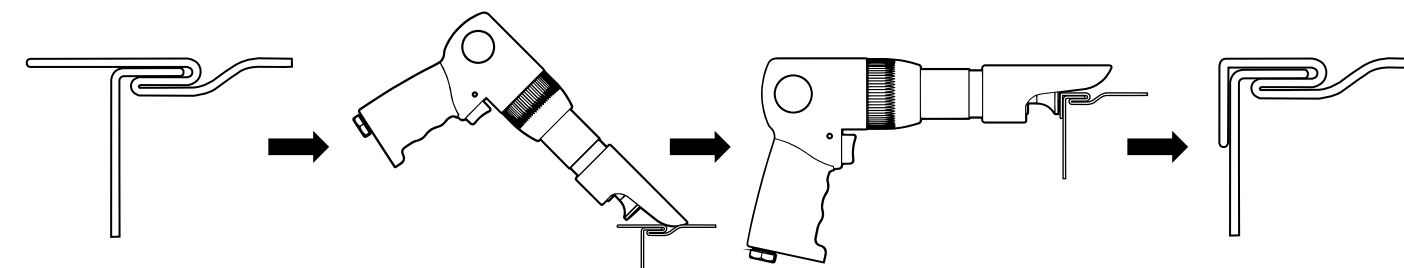


PITTSBURGH HAMMER

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
SD

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
SD

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
SD

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
SD

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
SD

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
SD

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
SD

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
SD

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
SD

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
SD

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

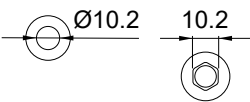


KI-4777A-H-K

- 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

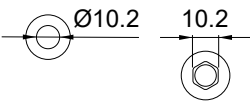
- Available in hexagon shank for model KI-4781A-H
- Front exhaust

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

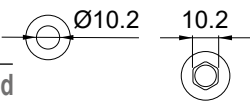
- Available in hexagon shank for model KI-4782A-H
- Front exhaust

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

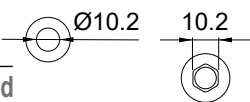
- Available in hexagon shank for model KI-4766A-H
- Side exhaust

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

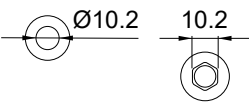
Specifications:

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

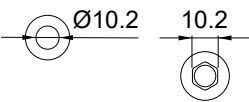
- Available in hexagon shank for model KI-4709-H
- Front exhaust

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

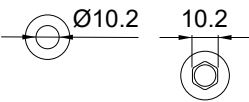
- Available in hexagon shank for model KI-4710-H
- Front exhaust

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

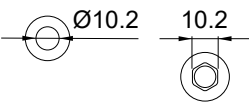
- Available in hexagon shank for model KI-4711-H
- Front exhaust

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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	inch	mm	inch	inch	cfm	L/min	lb	kg
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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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 Diamater	Number of Needles	Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	mm	pcs	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

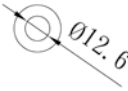
KI-4791-XP7



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

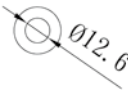
KI-4791-XP9



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	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	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	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	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	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	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	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	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-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-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-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-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-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:

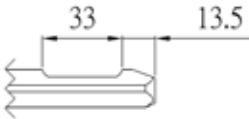
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,000	1.6	40	9.6	245	1/4	3/8	4.0	113	1.76	0.80

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:

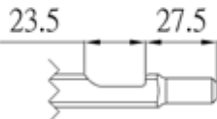
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,800	1.3	32	9.3	235	1/4	3/8	3.0	85	2.43	1.10

KI-4719 HD

Heavy Duty

Air Flux Chipper

- Front exhaust



Specifications:

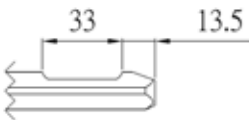
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
4,800	1.5	38	14.3	362	1/4	3/8	15.0	425	4.63	2.10

KI-4720 SD

Super Duty

Air Flux Chipper

- Front exhaust



Specifications:

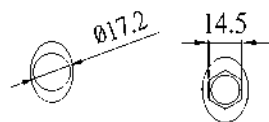
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,700	1.3	33	13.2	335	1/4	3/8	10.0	283	4.85	2.20

KI-4727-R

Super Duty

Air Chipping Hammer

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



Specifications:

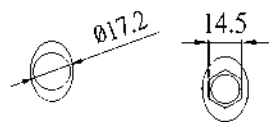
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,500	3.0	75	15.6	395	3/8	1/2	10.0	283	15.44	7.00

KI-4728-R

Super Duty

Air Chipping Hammer

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



Specifications:

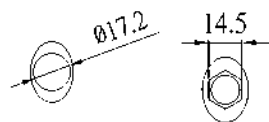
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,300	3.5	90	15.9	405	3/8	1/2	20.0	566	16.10	7.30

KI-4729-R

Super Duty

Air Chipping Hammer

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



Specifications:

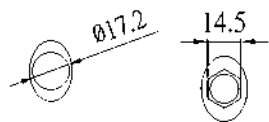
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,000	5.0	127	17.7	450	3/8	1/2	22.0	623	17.64	8.00

KI-4730-R

Super Duty

Air Chipping Hammer

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



Specifications:

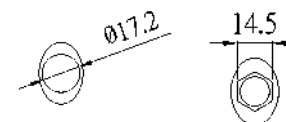
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1,600	6.1	154	18.5	470	3/8	1/2	24.0	680	18.30	8.30

KI-4737-R

Super Duty Mini

Air Chipping Hammer

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



Specifications:

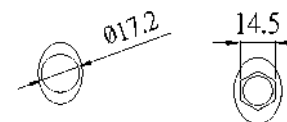
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,500	2.0	52	15.0	380	3/8	1/2	7.4	210	10.36	4.70

KI-4735-S2-R

Super Duty

Air Chipping Hammer

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



Specifications:

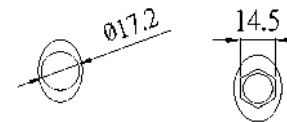
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
2,300	3.1	78	14.7	373	3/8	1/2	5.0	142	17.20	7.80

KI-4735-S3-R

Super Duty

Air Chipping Hammer

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



Specifications:

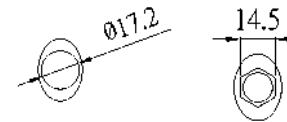
Blows Per Minute	Piston Stroke		Overall Length		Air Inlet	Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	inch	mm	inch	mm	inch	inch	cfm	L/min	lb	kg
1,900	4.7	119	16.5	419	3/8	1/2	5.6	159	18.74	8.50

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

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



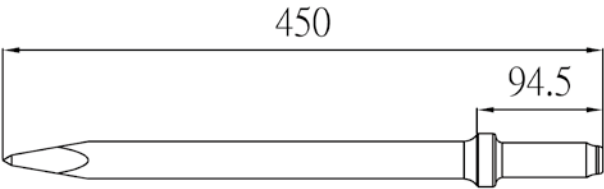
Specifications:

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



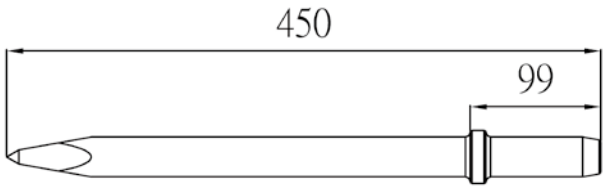
Specifications:

Blows Per Minute	Piston Diameter	Piston Stroke		Overall Length		Air Hose I.D.	Average Air Consumption		Net Weight	
bpm	mm	inch	mm	inch	mm	inch	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

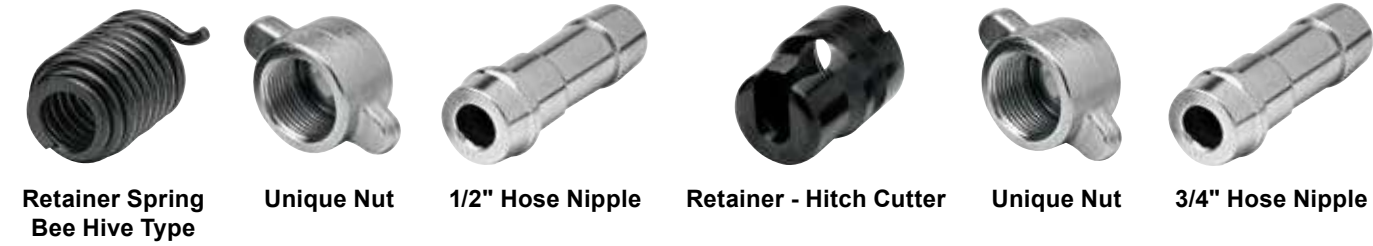
Super Duty

Air Concrete Breaker



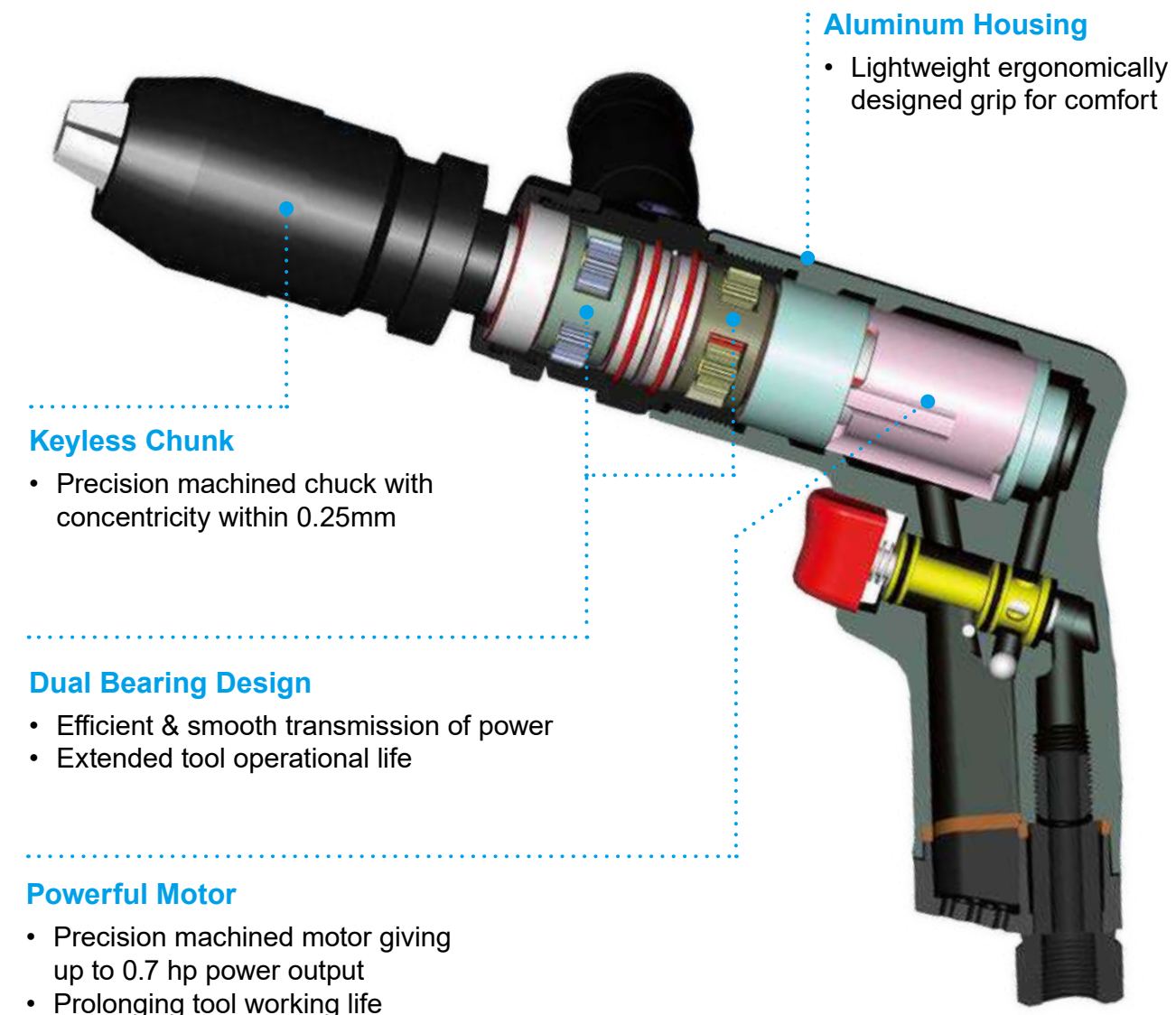
Specifications:

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



AIR DRILL

High Speed & High Power Durable Air Drill



KI-5316 SD

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 SD

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 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	2,200	7.4	189	1/4	3/8	4.5	127	2.69	1.22



KI-5416 SD

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

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-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-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-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

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

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-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

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

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	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

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	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

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	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

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	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

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	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

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	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 Vacumm Modes in 1 Sander

- Non-vacuum
- Central vacuum
- Self vacuum

Speed Control Switch

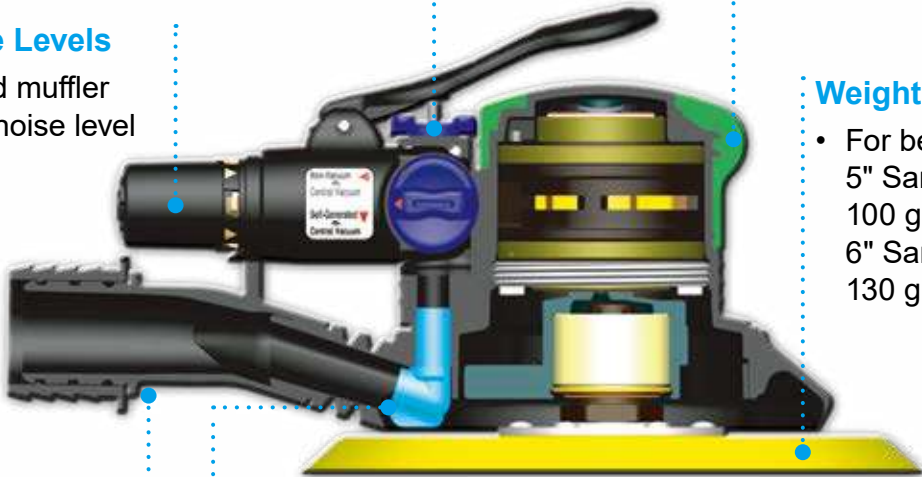
- Controls the regulation of the air inlet and adjusts the pad speed from off to maximum

Palm Grip

- Ergonomically designed palm shape rubber cover for user comfort

Low Noise Levels

- Innovated muffler reduces noise level



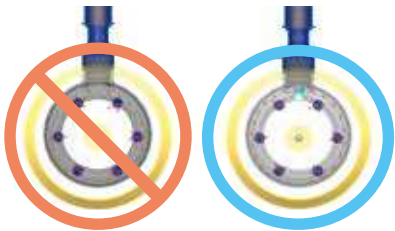
Weight-Mated Pad

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

360° Degree Rotating Vacuum Adaptor

- Allows the vacuum hose rotate freely

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

KI-6601 SD

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 SD

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 SD

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 SD

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 SD

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 SD

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 SD

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 SD

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

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

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

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

Heavy Duty Orbital

Air Angle Sander

- Rear exhaust

KI-6511-A-K

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

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

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

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

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

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



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



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-6675



Heavy Duty Mini

Air Straight-Line Sander

- Side exhaust



Specifications:

Pad Size		Blows Per Minute	Storke 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
2.8×11.0	70×203	3,000	25.4	11.8	300	1/4	3/8	8.0	227	4.19	1.90

KI-6424



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-6636-LS2



Heavy Duty

Air Straight-Line Sander

- Rear exhaust



Specifications:

Pad Size		Blows Per Minute	Storke 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
2.8×8.0	70×203	2,600	10.0	8.1	206	1/4	3/8	3.0	85	2.30	1.05

KI-6671



Heavy Duty

Air Straight-Line Sander

- Side exhaust



Specifications:

Pad Size		Blows Per Minute	Storke 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
2.5×16.0	64×407	2,500	25.4	16.0	406	1/4	3/8	8.0	227	6.84	3.10

KI-6424A



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-6429



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
20×520	17,000	16.9	430	1/4	3/8	4.0	113	3.09	1.40

KI-6426



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
10×330	17,000	12.6	320	1/4	3/8	4.0	113	2.07	0.94

KI-6427



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
10×330	17,000	12.6	320	1/4	3/8	4.0	113	1.76	0.80

KI-6413



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
20×457	18,000	14.4	365	1/4	3/8	3.0	85	3.53	1.60

KI-6414



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
10×330	25,000	12.4	315	1/4	3/8	3.0	85	1.98	0.90

KI-6421



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
50×235	8,500	8.7	220	1/4	3/8	3.0	85	1.63	0.74

KI-6413-K



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, 13x457mm (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-K



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-6402



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
10×330	18,000	11.0	280	1/4	3/8	2.0	57	1.79	0.81

KI-6411-X1L



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
10×330	18,000	12.0	305	1/4	3/8	2.0	57	1.76	0.80

KI-6403



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
20×520	18,000	13.8	350	1/4	3/8	3.0	85	2.23	1.01

KI-6409



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
20×520	18,000	14.8	375	1/4	3/8	3.0	85	2.77	1.26

KI-6404



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
30×540	13,000	15.4	390	1/4	3/8	3.0	85	4.63	2.10

KI-6412A



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
60×260	7,000	8.7	220	1/4	3/8	3.0	85	3.11	1.41

KI-6418



Heavy Duty

Air Abrasive Finishing Tool

- Rear exhaust



Rubber wheel is optional

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
100×90	3,200	8.3	210	1/4	3/8	3.0	85	4.85	2.20

KI-6419



Heavy Duty

Air Surface Removal Tool

- Rear exhaust



KI-6419-K



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



Heavy Duty

Air Surface Removal Tool

- Rear exhaust



KI-6420-V-K



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



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



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



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



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



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	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	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	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

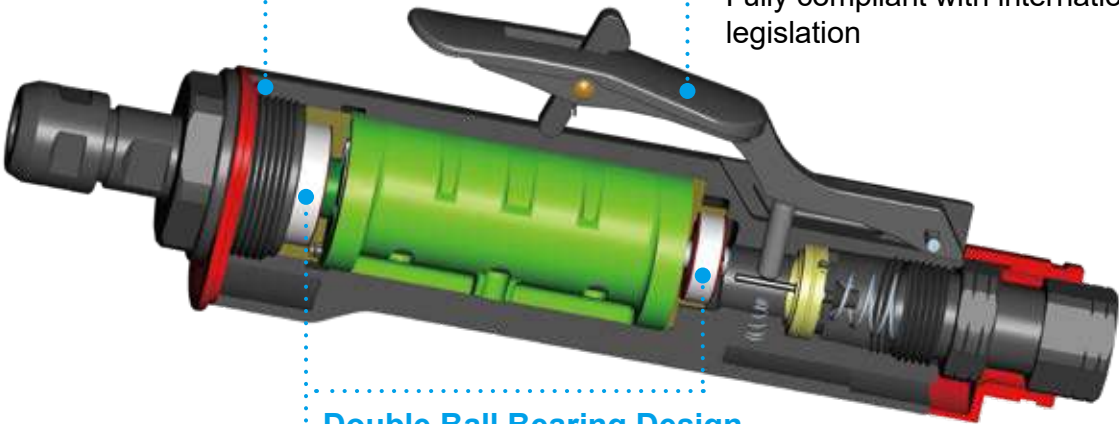
Strong and Powerful Super Duty Air Die Grinder

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

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	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-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	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-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	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-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	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-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	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-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	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-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	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-6242-7L 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	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-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	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-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	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-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	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-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	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



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



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



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



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



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



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



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



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



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	
bpm	mm	inch	mm	inch	inch	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	
bpm	mm	inch	mm	inch	inch	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	
bpm	mm	inch	mm	inch	inch	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	
bpm	mm	inch	mm	inch	inch	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	
bpm	mm	inch	mm	inch	inch	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	
bpm	mm	inch	mm	inch	inch	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

Dual Fitting Side Handle

- Easily adapted handle fitment for left or right hand operation

Safety Throttle Lever

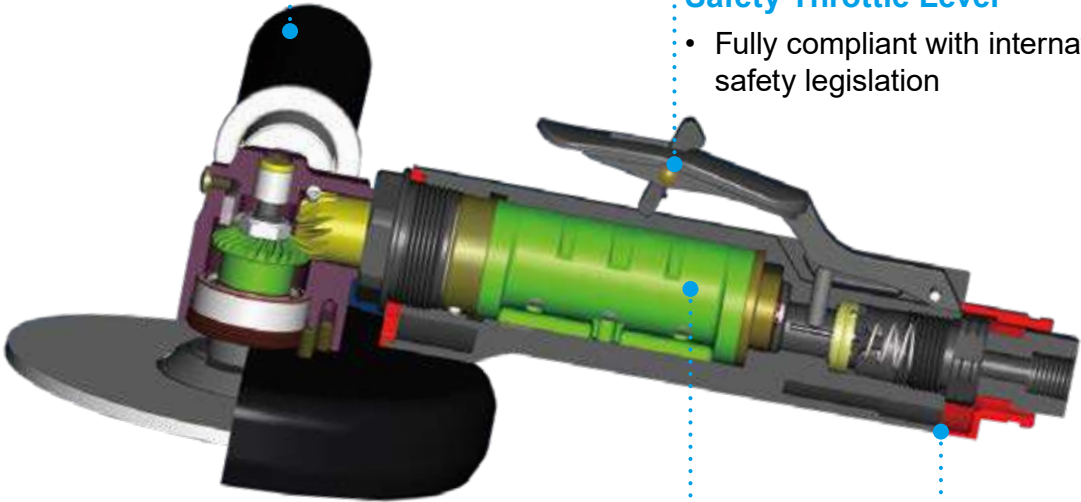
- Fully compliant with international safety legislation

Powerful Motor

- Precision machined giving up to 0.9hp power output

Aluminum Housing

- Ergonomic design



KI-6710-R

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	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

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	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

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	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

KI-6822

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	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

KI-6821-R

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	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-R

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	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

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	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

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	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



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



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



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



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



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



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



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-6709



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



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



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



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

KI-6814

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

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

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

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

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

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

183-184



Torque Wrench

185-187



Torque Wrench Tester

188



Torque Multiplier

189-190



Tire Inflator
Pneumatic Tire Repair Kit

191



Air Twister Gun

192



Air Paint Mixer

192



Air Bevel Machine

192

KI-7419-XAP40



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



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



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



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



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



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



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

Heavy Duty

Air Caulking Gun

KI-4611:

50 × 210 mm / 310 ml

50 × 260 mm / 400 ml

50 × 310 mm / 500 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×210	310	10.8	275	1/4"	3/8"	1.54	0.70

For Cartridge Only



KI-4613

Heavy Duty

Air Caulking Gun

KI-4613:

50 × 235 mm / 400 ml

50 × 285 mm / 500 ml

50 × 335 mm / 600 ml

50 × 385 mm / 800 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×235	400	13.0	330	1/4"	3/8"	1.98	0.90

For Sachet Only



KI-4614

Heavy Duty

Air Sprayer & Caulking Gun

KI-4614:

50 × 210 mm / 310 ml

50 × 260 mm / 400 ml

50 × 310 mm / 500 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×210	310	13.0	330	1/4"	3/8"	2.12	0.96

For Cartridge Only



KI-4616

Heavy Duty

Air Sprayer & Caulking Gun

KI-4616:

50 × 235 mm / 400 ml

50 × 285 mm / 500 ml

50 × 335 mm / 600 ml

50 × 385 mm / 800 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×235	400	15.2	385	1/4"	3/8"	2.56	1.16

For Sachet Only



KI-4601

Heavy Duty

Air Caulking Gun

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×210	310	12	305	1/4"	3/8"	2.43	1.10

For Cartridge Only



KI-4603

Heavy Duty

Air Caulking Gun

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×230	400	13.6	345	1/4"	3/8"	3.31	1.50

For Sachet Only



KI-4612-D

2 in 1 Heavy Duty

Air Caulking Gun

KI-4612-D:

50 × 235 mm / 400 ml

50 × 285 mm / 500 ml

50 × 335 mm / 600 ml

50 × 385 mm / 800 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×235	400	13.2	335	1/4"	3/8"	1.85	0.84

For Cartridge& Sachet



KI-4613-D

2 in 1 Heavy Duty

Air Caulking Gun

KI-4613-D:

50 × 235 mm / 400 ml

50 × 285 mm / 500 ml

50 × 335 mm / 600 ml

50 × 385 mm / 800 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	lb	kg
50×235	400	13.2	335	1/4"	3/8"	2.07	0.94

For Cartridge& Sachet



KI-4616-T

3 in 1 Heavy Duty

Air Sprayer & Caulking Gun

KI-4616-T:

50 × 235 mm / 400 ml

50 × 285 mm / 500 ml

50 × 335 mm / 600 ml

50 × 385 mm / 800 ml

Specifications:

Tube Size	Capacity Glue	Overall Length		Air Inlet	Air Hose I.D.	Net Weight	
mm	ml	inch	mm	inch	inch	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-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-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	Overoill 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-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-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-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-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-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-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-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-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-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



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



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 $\pm 5\%$

Main Body

- Electroplating finish:
Good for anti-corrosion and anti-abrasion

Two Reaction Bars

- Each tool is supplied with two reaction bars subject to the working environment



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

Window Cutter Blade	195
Riveting Removal Chisel	196
Hammer Chisel	197
Hammer Chisels Set	198
Flux Chipper Chisel	199
Chipping Hammer Chisel	199
Retainer	200
Eraser Pad & Pad Holder	201
Sander Accessorie	202
Plug	203-205
Coupler	206-208
Air Blow Gun	209
Accessories / Others	209-212

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

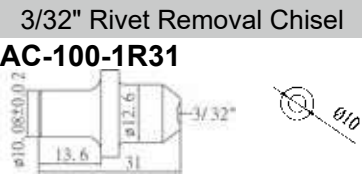


For use with:
KI-4305
KI-4341
KI-4342

RIVETING REMOVAL CHISEL

Round Shank

3/32" Rivet Removal Chisel
AC-100-1R31



1/8" Rivet Removal Chisel
AC-100-2R31



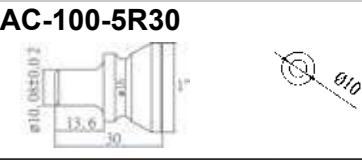
5/32" Rivet Removal Chisel
AC-100-3R31



3/16" Rivet Removal Chisel
AC-100-4R31

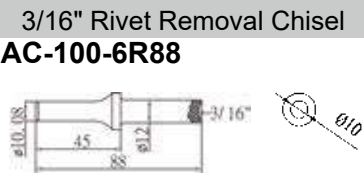


Smoothing Hammer Chisel
AC-100-5R30



For use with :
KI-4791A-XS1
KI-4791A-XP1

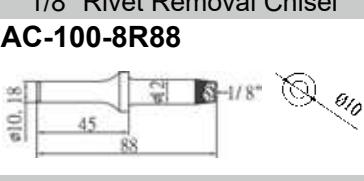
3/16" Rivet Removal Chisel
AC-100-6R88



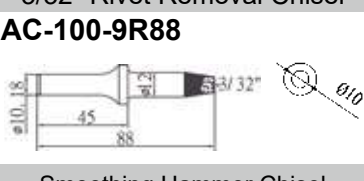
5/32" Rivet Removal Chisel
AC-100-7R88



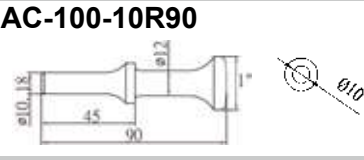
1/8" Rivet Removal Chisel
AC-100-8R88



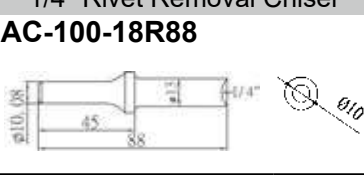
3/32" Rivet Removal Chisel
AC-100-9R88



Smoothing Hammer Chisel
AC-100-10R90

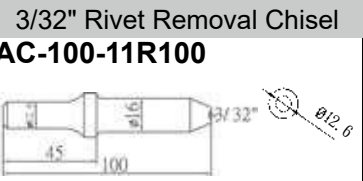


1/4" Rivet Removal Chisel
AC-100-18R88

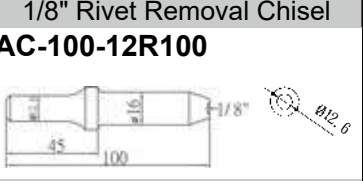


For use with :
KI-4791A-XS2
KI-4791A-XS3
KI-4791A-XS4
KI-4791A-XP2
KI-4791A-XP3
KI-4791A-XP4

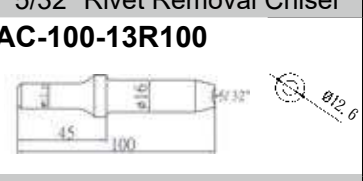
3/32" Rivet Removal Chisel
AC-100-11R100



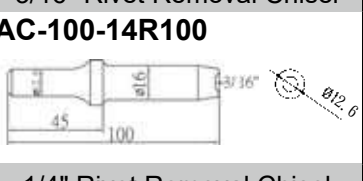
1/8" Rivet Removal Chisel
AC-100-12R100



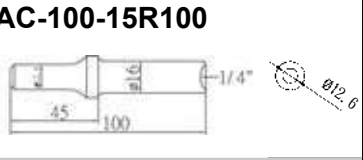
5/32" Rivet Removal Chisel
AC-100-13R100



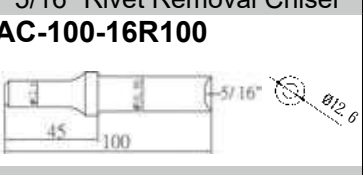
3/16" Rivet Removal Chisel
AC-100-14R100



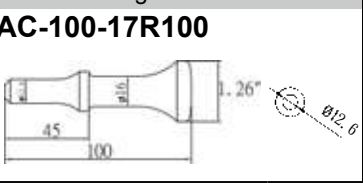
1/4" Rivet Removal Chisel
AC-100-15R100



5/16" Rivet Removal Chisel
AC-100-16R100

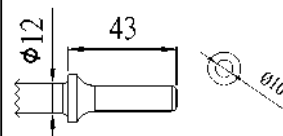
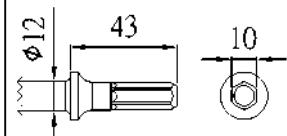
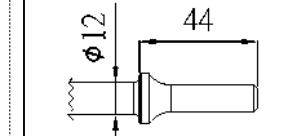
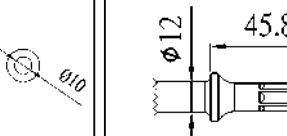
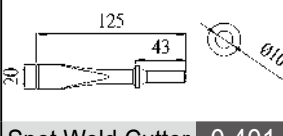
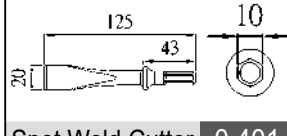
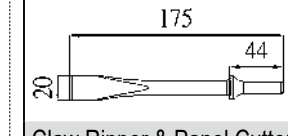
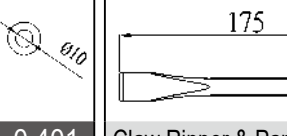
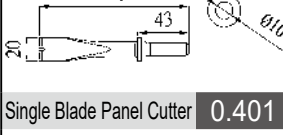
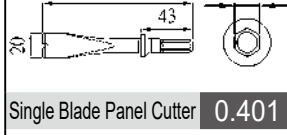
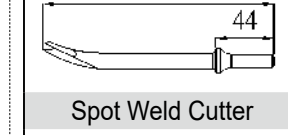
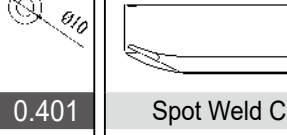
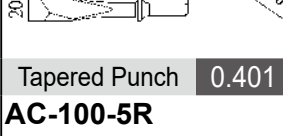
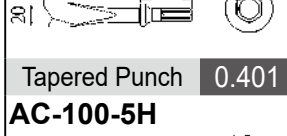
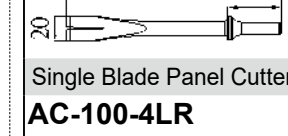
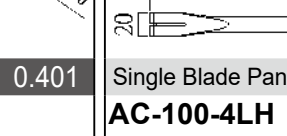
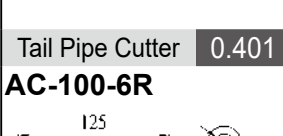
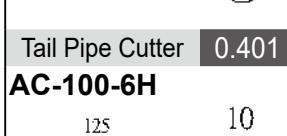
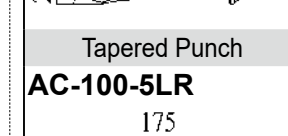
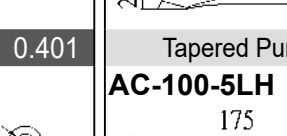
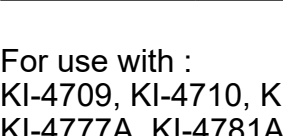
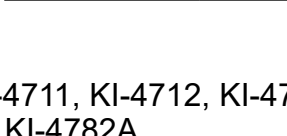
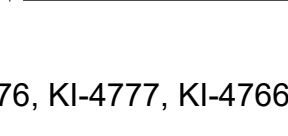
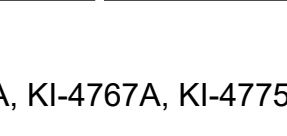


Smoothing Hammer Chisel
AC-100-17R100



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	3/4" Flat Chisel 0.401	3/4" Flat Chisel 0.401	3/4" Flat Chisel 0.401
AC-100-1R	AC-100-1H	AC-100-1LR	AC-100-1LH
			
Spot Weld Cutter 0.401	Spot Weld Cutter 0.401	Claw Ripper & Panel Cutter 0.401	Claw Ripper & Panel Cutter 0.401
AC-100-3R	AC-100-3H	AC-100-2LR	AC-100-2LH
			
Single Blade Panel Cutter 0.401	Single Blade Panel Cutter 0.401	Spot Weld Cutter 0.401	Spot Weld Cutter 0.401
AC-100-4R	AC-100-4H	AC-100-3LR	AC-100-3LH
			
Tapered Punch 0.401	Tapered Punch 0.401	Single Blade Panel Cutter 0.401	Single Blade Panel Cutter 0.401
AC-100-5R	AC-100-5H	AC-100-4LR	AC-100-4LH
			
Tail Pipe Cutter 0.401	Tail Pipe Cutter 0.401	Tapered Punch 0.401	Tapered Punch 0.401
AC-100-6R	AC-100-6H	AC-100-5LR	AC-100-5LH
			

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 Casea



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

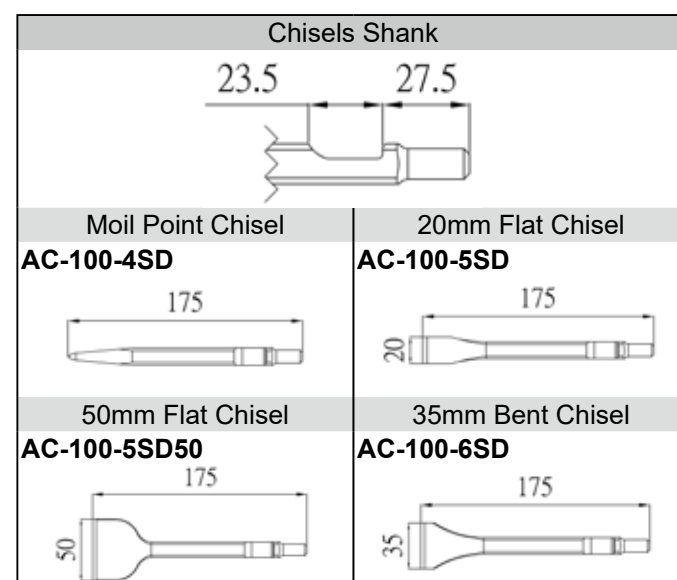
Air Hammer Drifts Set

- 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

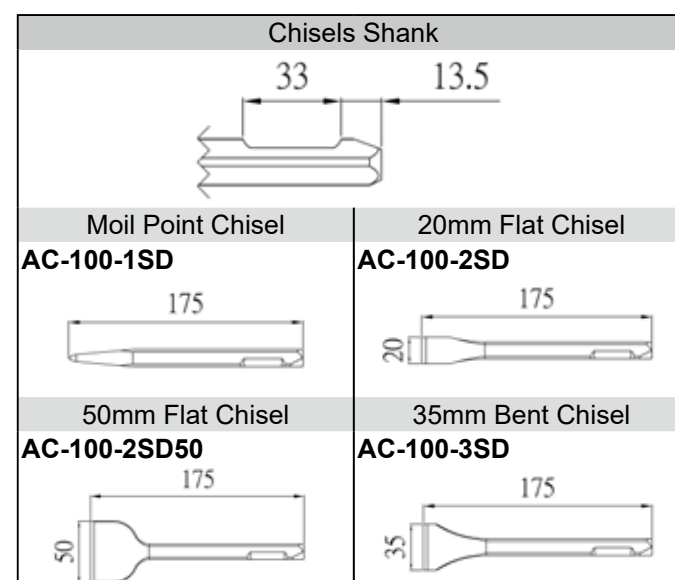


For use with :
KI-4709-R, KI-4710-R, KI-4711-R, KI-4712-R, KI-4766A-R, KI-4767A-R, KI-4776-R, KI-4777-R, KI-4775A-R, KI-4776A-R, KI-4777A-R, KI-4781A-R, KI-4782A-R

FLUX CHIPPER CHISEL

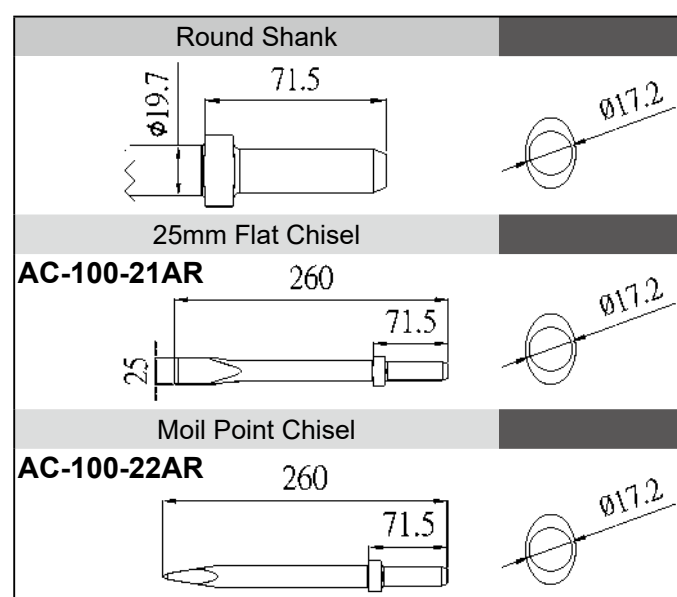


For use with : KI-4719

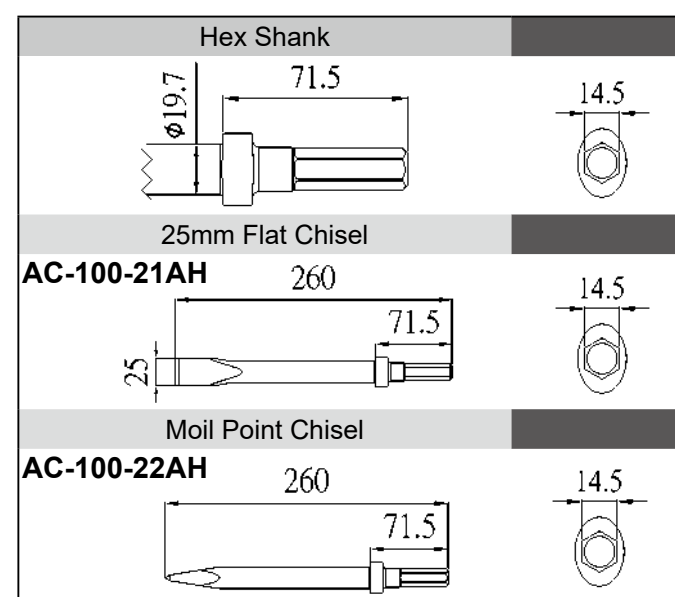


For use with : KI-4717 & KI-4720

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

AC-100-02

Quick Change Retainer



AC-100-33

Quick Change Retainer



AC-100-03

Retainer Spring-Bee Hive Type



AC-100-02D

Quick Change Retainer



AC-100-04

Retainer Spring-Quick Change Type



AC-100-08R AC-100-08H

Needle Scaler Attachment



AC-100-05

Retainer Spring-Zip Change Type



AC-100-08AR AC-100-08AH

Needle Scaler Attachment



For use with : KI-4709, KI-4710, KI-4711, KI-4712, KI-4776, KI-4777

AC-100-06

Retainer Spring-Bee Hive Type



AC-100-07

Retainer Spring-Quick Change Type



AC-100-10

Quick Change Retainer



For use with : KI-4765

AC-100-11

Quick Change Retainer



AC-100-11A

Oval Collar Retainer Chuck



AC-100-11B

Hitch Cutter Retainer Chuck



For use with : KI-4727, KI-4728, KI-4729, KI-4730, KI-4735-S2, KI-4735-S3, KI-4735-S4

AC-100-02B

Quick Change Retainer



For use with: KI-4766, KI-4767

AC-100-08BR AC-100-08BH

Needle Scaler Attachment



For use with: KI-4766A, KI-4767A, KI-4775A, KI-4776A, KI-4777A, KI-4781A, KI-4782A

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



Can be used with power tools

AC-101-35A
Eraser Wheel with
5/16-24 Screw Spindle
Thickness: 20 mm
Φ: 87.5mm



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



For use with :
KI-6416, KI-6442, KI-6442A, KI-6415-SL

AC-101-10
Disposable Eraser Wheel
Thickness: 30 mm
Φ: 87.5



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



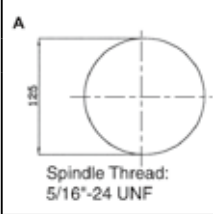
For use with :
AC-101-06, AC-101-10,
AC-101-16, AC-101-18

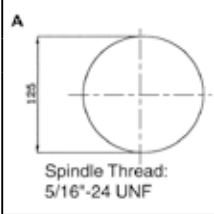
AC-101-17
Lower Holder with Spindle



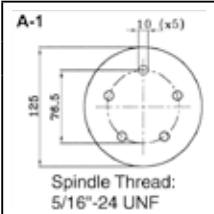
For use with :
AC-101-10

SANDER PAD ACCESSORIES

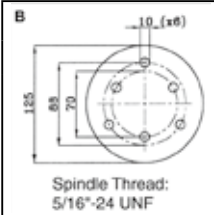
 Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-01 (For non-vacuum Sander)	AC-104-S-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6603 KI-6604

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-02 (For non-vacuum Sander)	AC-104-V-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6603 KI-6604

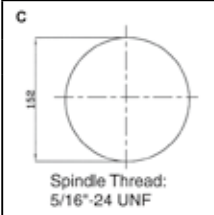
Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-03	AC-104-S-5-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-04	AC-104-V-5-5 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

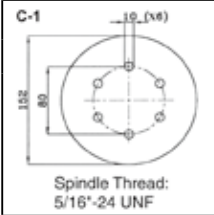
Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-11	AC-104-S-5-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-12	AC-104-V-5-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6601 KI-6602

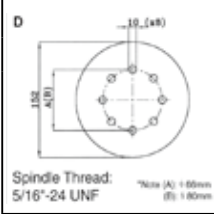
Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-21 (For non-vacuum Sander)	AC-104-S-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6605 KI-6606

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-22 (For non-vacuum Sander)	AC-104-V-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6605 KI-6606

Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-23	AC-104-S-6-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-24	AC-104-V-6-6 (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608

Spindle Thread: 5/16"-24 UNF	Pad / Vinyl surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-31(A)	AC-104-S-6-8-A (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608
	AC-110-41(B)	AC-104-S-6-8-B (40 / 60 / 80 / 100 / 200 / 300 / 400) #	

 Spindle Thread: 5/16"-24 UNF	Pad / Hook surface style		
	Applied Pad No.	Part No.	Applied Tool No.
	AC-110-32(A)	AC-104-V-6-8-A (40 / 60 / 80 / 100 / 200 / 300 / 400) #	KI-6607 KI-6608
	AC-110-42(B)	AC-104-V-6-8-B (40 / 60 / 80 / 100 / 200 / 300 / 400) #	

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



AC-102-54R
1/4" Regulator Swivel Connector



AC-102-40
1/4" Mini Oiler



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
(1~2kg)



AC-SB-03

Spring Balancer
(2~3kg)



AC-M22-1L

Air Tool Lubricant (1L)



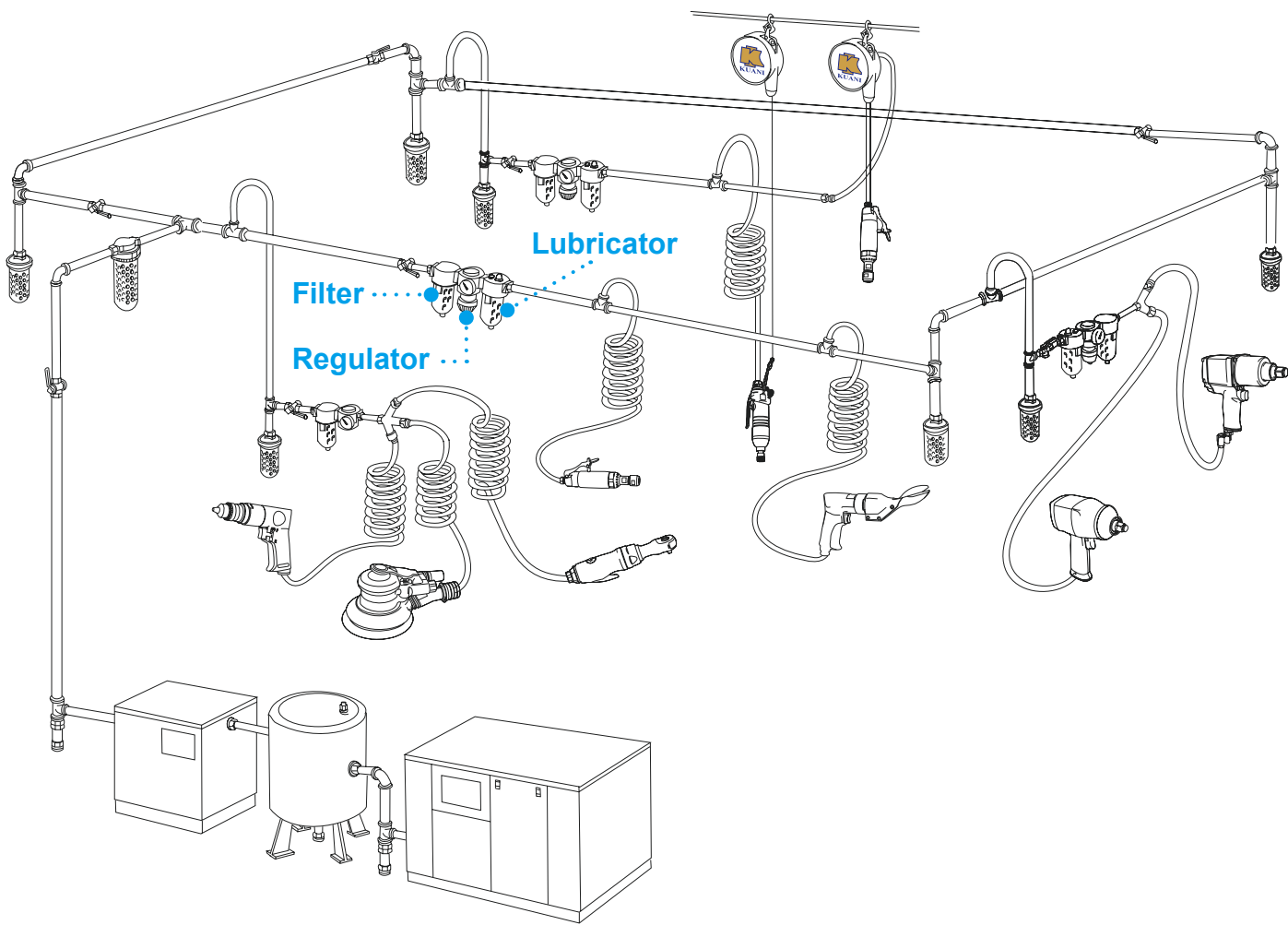
AC-M22-4L

Air Tool Lubricant (4L)



AC-131-01

Tool Holder



Filter

Purify the compressed air by removing moisture and mote. This can be of help to prevent corrosion and rust from your tools in order to extend their life.

Regulator

Maintain the selected air pressure and keep the critical speed control for stable output of the tools.

Lubricator

Automatic pressure-feed lubrication system helps both to optimize the tools performance and to extend the tools life.