

### Kuani Gear Co Ltd

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## EC DECLARATION OF CONFORMITY

### FOR NON-ANNEX IV MACHINERY

#### IN ACCORDANCE WITH

# MACHINERY SAFETY DIRECTIVES 2006/42/EC

WE, KUANI GEAR CO., LTD. HEREBY CERTIFY THAT THE MACHINERY DESCRIBED BELOW CONFORMS WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF MACHINERY SAFETY DIRECTIVES 2006/42/EC ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE SAFETY OF MACHINERY,

KI-6629 HEAVY DUTY ORBITAL AIR SANDER

AND COMPLY WITH THE PROVISIONS SET OUT IN THE FOLLOWING EUROPEAN STANDARD:

ISO 12100 (RISK ASSESSMENT & RISK REDUCTION) ISO 11148-8 (SAFETY REQUIREMENTS) ISO 15744 (NOISE LEVEL) ISO 28927-3 (VIBRATION LEVEL)



DATE OF ISSUE: 01 March 2018

NAME: MR. HARRY CHENG

POSITION/TITLE: GENERAL MANAGER

SIGNATURE: Harry Cheng

| MODEL   | PAD<br>SIZE |    | SPINDLE<br>THREAD | FREE<br>SPEED | ORBITAL<br>DIAMETER | OVERALL<br>LENGTH |     | AIR<br>INLET | AIR HOSE<br>I.D | AVERAGE. AIR<br>CONSUMPTION |       | NET<br>WEIGHT |      |
|---------|-------------|----|-------------------|---------------|---------------------|-------------------|-----|--------------|-----------------|-----------------------------|-------|---------------|------|
|         | inch        | mm | inch              | rpm           | mm                  | inch              | mm  | inch         | inch            | cfm                         | L/min | lb            | kg   |
| KI-6629 | 3           | 76 | 5/16-24           | 12,000        | 2.5                 | 4.7               | 120 | 1/4          | 3/8             | 4.0                         | 113   | 1.23          | 0.56 |

|          | Vib.  |          |      |                  |     |  |
|----------|-------|----------|------|------------------|-----|--|
| Pressure | Power | Pressure | K    | M/S <sup>2</sup> | K   |  |
| db(A)    | db(A) | db(C)    | (DB) | 101/3            |     |  |
| 76       | 87    | 90       | 3    | 2.33             | 0.3 |  |

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