

### 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-4789-X1N GENERAL DUTY AIR NEEDLE SCALER

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

ISO 12100 (RISK ASSESSMENT & RISK REDUCTION) ISO 11148-4 (SAFETY REQUIREMENTS) ISO 15744 (NOISE LEVEL) ISO 28927-9 (VIBRATION LEVEL)



**DATE OF ISSUE: 15 May 2017** 

NAME: MR. HARRY CHENG

POSITION/TITLE: GENERAL MANAGER

SIGNATURE: Harry Cheng

| MODEL       | BLOWS PER<br>MINUTE |      |    | NEEDLE<br>DIAMETER | NUMBER OF<br>NEEDLES | OVERALL<br>LENGTH |     | AIR<br>INLET | AIR HOSE<br>I.D |      | GE. AIR<br>MPTION | NI<br>WEI |      |
|-------------|---------------------|------|----|--------------------|----------------------|-------------------|-----|--------------|-----------------|------|-------------------|-----------|------|
|             | bpm                 | inch | mm | mm                 | pcs                  | inch              | mm  | inch         | inch            | cfm  | L/min             | lb        | kg   |
| KI-4789-X1N | 3,000               | 2.6  | 66 | 3 × 180            | 19                   | 14.8              | 375 | 1/4          | 3/8             | 13.0 | 368               | 5.73      | 2.60 |

|          | Vib.  |          |      |                  |      |  |
|----------|-------|----------|------|------------------|------|--|
| Pressure | Power | Pressure | K    | M/S <sup>2</sup> | К    |  |
| db(A)    | db(A) | db(C)    | (DB) | 101/3            |      |  |
| 101      | 112   | 123      | 3    | 14.50            | 1.94 |  |

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