



SUNMATCH INDUSTRIAL CO., LTD.

SUNTECH PNEUMATIC TOOLS

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CHUPEI, HSINCHU

TAIWAN

EC DECLARATION OF CONFORMITY

According to the following EC Directives

- Machinery Directive: 2006/42/EC



We, **SUNMATCH INDUSTRIAL CO., LTD. / 296-1, Chung Shan Road, Chupei City, Hsinchu County 30281, Taiwan**, declares that the machine described hereafter :

Machine name : 6mm (1/4") Air Die Grinder

Model: 116100USL (SM-53-5227) for Ruko GmbH, Robert-Bosch-Str. 7 – 9

71088 Holzgerlingen

Technical Data: Free Speed 25,000 rpm
Collet Size 6 mm (1/4")
Air Pressure 90 psi (6.2 bar)
Average Air Consumption 4 cfm

- EN ISO 12100:2010 / Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100:2010)
- EN ISO 11148-9:2011 / Hand-held non-electric power tools - Safety requirements - Part 9: Die grinders (ISO 11148-9:2011)
- ISO 28927-12 / Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 12: Die grinders
Vibration Level : 1.24 m/s^2 · the uncertainty, $K= 0.74 \text{ m/s}^2$
- EN ISO 15744:2008 / Hand-held non-electric power tools - Noise measurement code - Engineering method (grade 2) (ISO 15744:2002)

Sound Pressure : 80 dBA

Sound Power : 87 dBA

Date: Sep. 22, 2015

Signature: 

Position: President

Place: Hsinchu County, TAIWAN