ART.112

Tools sharpening machine



Made in Italy

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ART. 112	AFFILAPUNTE Ø5÷35 + AFFILAUTENSILI DRILLS SHARP. Ø5÷35 + TOOLS GRINDING M. AFFÛT. DE FORÊTS Ø5÷35 + AFF. D'OUTILS SPIRALBOHRERSC.-UND WERKZEUGSCHL.							
 Volt 400 kW 1,8							kg	
hp	Rpm	m/s	dB	E	F	G	G1	kg
2,5	1400 2800	15 30	70	650	1050	1300	1020	115
								
Arm A		α°	Ø mm			D-AFF		
Ø5÷35		118°	Ø200x40xØ20			Nr. 1		
								
A	B	J°	NONIUS			IA-2		
390	150	-45°÷+45°	Nr. 1			kW 0,55		

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General technical info

Power supply	400 | 50 | 3	Volt|Hz|Phase
Motor power	1,9 - 1,1 (2,5 - 1,5)	kW (hp)
Motor speed	2800 - 1400	rpm
Acoustic emission	70	dB
Overall dimension (Width x Depth x Height)	1050 x 650 x H. 1300	mm
Weight standard machine	115	kg

• Tools sharpener

Cup grinding wheel dimension	200	mm
Sharpening angle	- 90 ÷ + 90	°
Support table dimension	390 x 150	mm
Support table revolution	- 45 ÷ + 45	°
Peripheral speed	30 - 15	m/sec

• Drill sharpener arm "A"

Drill diameter	5 ÷ 35	mm
Sharpening angle	118	°
Cup grinding wheel dimension	ø 200 x 40 x ø 20	mm
Peripheral speed	30 - 15	m/sec

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Standard Equipments



Machine respect CE stamp of compliance
- Machine with CE conformity mark made respecting the requirements of the most recent
  directives concerning it.
- Machine complete with instruction manual complete with CE conformity certificate, test sheet and
  exploded view with relative spare parts list.
- Machine equipped with a set of service keys suitable for the adjustment and maintenance of the machine.



Guarantee of European standards
The stringent tests guarantee that all the requisites and standards necessary to obtain the guarantee in accordance with European standards are respected. Since the project we dedicate a lot of care and attention to making the machine with high quality level to deliver machines that last over time.

Base
Strong base with anti-vibration rubbers at the base and a useful shelf for tools inside.

Electrical panel
Low voltage electric controls with padlock device integrated in the main electric switch.

Electronic brake card
Emergency stop with electronic motor braking with safety anti-reset function.

Motor
Motor 2 speeds

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Trailing arm
Trailing arm for sharpening twist drills with diameters between Ø5 to Ø35mm.Trailing arm adjustable in axial position, to maintain the minimum distance with the cup grinding wheel.Trailing arm adjustable along the side of the grinding wheel, in order to exploit the whole cutting surface.

Sled for adjustment
Arm with sled for adjustment of the length of the tip.

Working
Sharpening micrometric through the controlled approach to the grinding wheel.

Support
Special support Floor tiltable with graduated indicator -45 ° to +45 ° and intermediate positions.Floor axially adjustable support particular, to maintain the minimum distance with the cup grinding wheel.

Vernier
Vernier graduated to set the tool inclination to work.

Locking accessories
Locking and reducing steel flange for brush, flap wheel with spacers and clamping nuts.

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Cup grinding wheel
cup grinding wheel mounted on the machine ready for use.

Grinder cover
Cover with predisposition connection system with predisposition connection system.

Anti-spark repair
Transparent protection arrester with friction joint.

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Optional Equipments



cod. **IA-2**: **DUST EXTRACTOR - TWO CONNECTIONS**
DUST EXTRACTOR kit with two suction mouth: complete of dust filter bag in flexible aluminum pipes and hose clamps. The extractor is mounted inside the base and wired to the electrical panel.TECHNICAL FEATURES- Motor: Volt 400 - Rpm 2800 - kW 0,55- Max flow rate: 1.000 m3 / h- Max total pressure: 85 mm H2O

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Technical modification

This product data sheet does not constitute a contractual obligation.
We reserve the right to modify and/or improve our machines without prior notice.
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