



ART.100

Drill sharpening machine

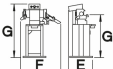


Made in Italy



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ART. 100		AFFILAPUNTE Ø5÷35 + SMERIGLIATRICE DRILLS SHARPENING + GRINDING M. Ø5÷35 AFFÛTEUSE DE FORÈTS Ø5÷35 + MEULE SPIRALBOHRER UND SCHEIBENSCHLEIFM.							
									
Volt 400 kW 1.8									
hp	Rpm	m/s	dB	E	F	G	G1	kg	
2.5	1400 2800	15 30	70	650	950	1300	1030	110	
									
Arm A	α°	Ø mm	Nr.	Ø mm	OPTIONAL IA-2				
Ø5÷35	118°	Ø200x25xØ20	1	Ø200x40xØ20	kW 0.55				

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)	950 x 650 x H. 1300	mm
Weight standard machine	110	kg

• 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

• Grinder unit

Grinding wheel maximum external size	ø 200	mm
Motor shaft diameter	ø 20	mm
Grinding wheel maximum wide size	25	mm
Peripheral speed	30 - 15	m/sec

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

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.

Locking accessories

Locking and reducing steel flange for grinding wheel with spacers and clamping nuts.

Support

Plan special adjustable support according to the diameter of the grinding wheel.

Disc grinding wheel

Grinding wheel disc 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.

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

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.

Some photographs and illustrations are purely demonstrative and may differ from the real ones.