

Drill sharpening machine



Made in Italy



ART. 104		AFFILAPUNTE Ø5÷35 + LEVIGATRICE DRILLS SHARPENING Ø5÷35 + GRINDING M. AFFÛTEUSE DE FORETS Ø5÷35 + TANK SPRALBOHRESC- UND BANDSCHLEIFM.									
											
Volt 400 kW 1,8											
hp	Rpm	m/s	dB	E	F	G	G1	kg			
2.5	1400 2800	10 20	72	650	950	1700	1100	140			
											
Arm A	α°	Ø mm	D-AFF								
Ø5-35	118°	Ø200÷40xØ20	Nr. 1								
											
		OPTIONAL		IA-2		OPTIONAL					
		SQT									
1500	120	470	120	135	kW 0,55		H=445 L=80				

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	72	dB
Overall dimension (Width x Depth x Height)	950 x 650 x H. 1700	mm
Weight standard machine	140	kg

• Belt grinder unit

Abrasive belt dimension (wide x length)	120 x 1500	mm
Peripheral speed	20 - 10	m/sec
Dimension of working plane (behind abrasive belt)	120 x 470	mm
Driving wheel dimension	ø 135	mm
Orientable belt grinding arm	0 ÷ 90	°

• 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

Standard Equipments

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

Orientable arm sander

Arm sander adjustable from 0 ° to 90 ° and intermediate positions.

Type of work

Three types of processing, in plan with support, on tyred wheel, on tyred wheel with support.

Work surface

Behind the abrasive tape has a durable floor in abutment replaceable steel over time.

Rubberized grooved wheel

Rubberized, grooved and balanced drive wheel for better drag of the abrasive belt.

Abrasive belt

Abrasive belt mounted on the machine ready for use.

Belt grinder cover

Carter sander with predisposition connection system.

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.

Cup grinding wheel

cup grinding wheel mounted on the machine ready for use.

Locking accessories

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

Grinder cover

Cover with predisposition connection system with predisposition connection system.

Anti-spark repair

Transparent protection arrester with friction joint.

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.