

Deburring machine



Made in Italy



ART. 37		SBAVALAMERA DEBURRING MACHINE EBARBEUSE RECTOVERSO A ROUES LAMELLÉES BLECHENTRAUMSCHNE									
Nr. 2 Volt 400 kW 0.75		G		G1		kg		Ø mm		Sp	
hp	Rpm	m/s	E	F	G	G1	dB	kg	Ø mm	Sp	
1	1400	18	700	1000	1200	900	72	140	Ø250/50-Ø100	C-4	
C D		OPTIONAL: AUTOMATIC ADVANCING -AV 37-		OPTIONAL		IA-1					
C	D	kW	Rpm	m/min	Sp. max	kg max					
120	1000	0.20	1400	1-5	4	35					

General technical info

Power supply	400 50 3	Volt Hz Phase
Motor power	(2x) 0,75 (1,0)	kW (hp)
Motor speed	1400	rpm
Acoustic emission	70	dB
Overall dimension (Width x Depth x Height)	1000 x 700 x H. 1200	mm
Weight standard machine	140	kg

• Deburring unit

Workpiece thickness allowed	1 ÷ 4	mm
Support table dimension	120 x 1000	mm
Workpiece width allowed	50	mm
Brush maximum external size	ø 250	mm
Brush maximum wide size	50	mm
Brush minimum hole size	100	mm
Peripheral speed of brush	18	m/sec
Quantity of brush	2	No.

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.

Guides

Guides hardened, cemented, grinded and grooved for a prolonged resistance to attrition.

Support

Support removable floor plate.

Handwheel

Sheet thickness adjustment handwheel.

Working

Deburring of the sheet above and below in a single pass. Axial displacement of the flap brushes for the full utilization of the abrasive surface.

Lamellar abrasive wheel

Two lamellar abrasive wheels mounted on the machine ready for use.

Locking accessories

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

Belt grinder cover

Carter sander with predisposition connection system.

Optional Equipments



cod. IA-1: DUST EXTRACTOR - ONE CONNECTION

DUST EXTRACTOR kit with one suction mouth: complete of dust filter bag in flexible aluminum pipe 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.