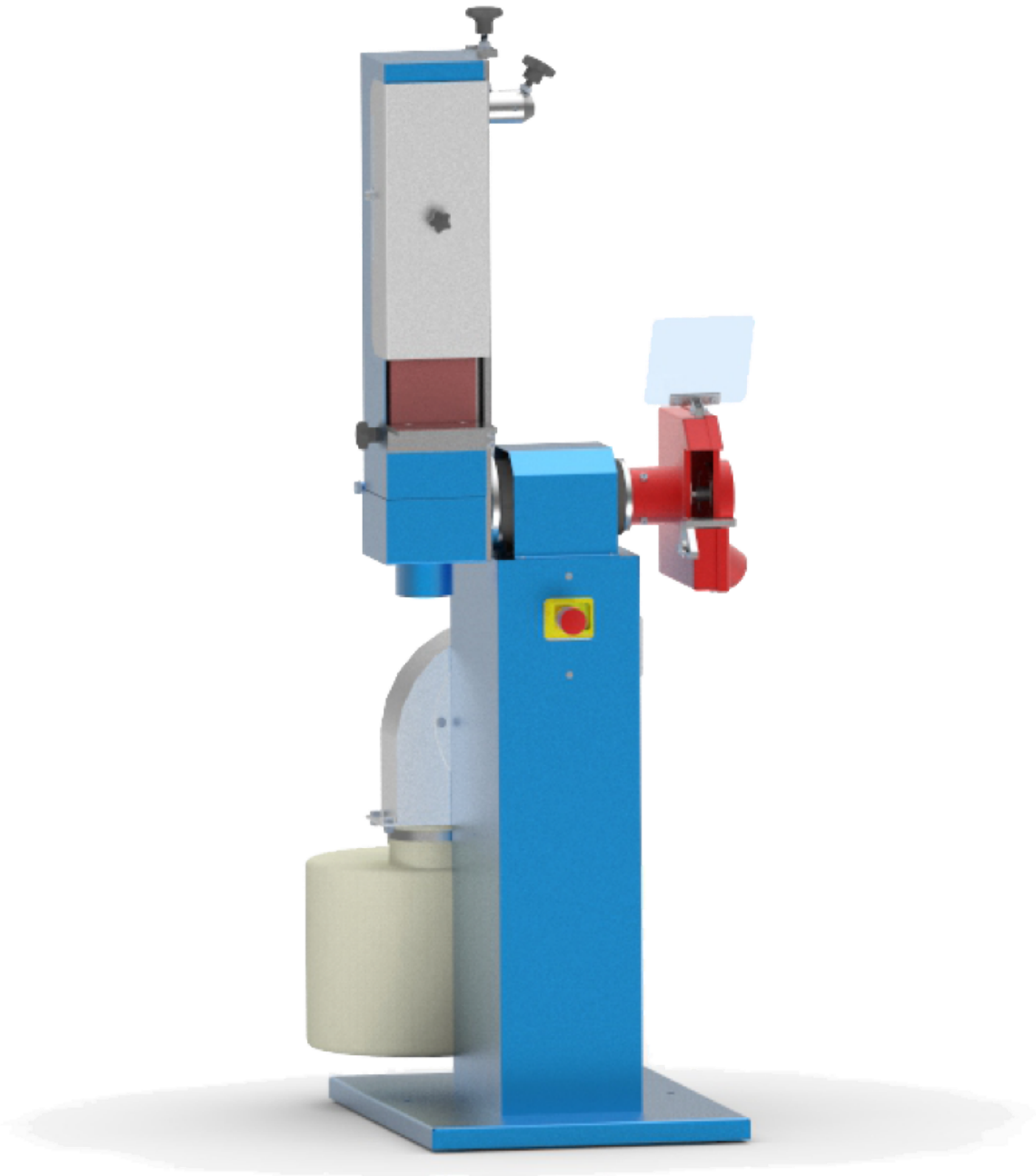
ART.123

Belt grinding machine



Made in Italy

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General technical info

Power supply	400 | 50 | 3	Volt|Hz|Phase
Motor power	1,1 (1,5)	kW (hp)
Motor speed	2800	rpm
Acoustic emission	70	dB
Overall dimension (Width x Depth x Height)	600 x 650 x H. 1500	mm
Weight standard machine	80	kg

• Belt grinder unit

Abrasive belt dimension (wide x length)	120 x 1500	mm
Peripheral speed	20	m/sec
Dimension of working plane (behind abrasive belt)	120 x 450	mm
Driving wheel dimension	ø 135	mm
Orientable belt grinding arm	0 ÷ 90	°

• 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	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.

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.

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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.

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.

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Grinding wheel
Machine predisposed to mount the grinding wheel.Grinding wheel not included.

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 outside 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



cod. **M2V-TA**: **TWO SPEEDS MOTOR**
Two speeds three-phase motor Rpm 1400/2800, recommended for use with stainless steel and aluminum.400 volts - 50 Hz - 3 phase



cod. **INV-MF**: **VARIABLE SPEEDS SINGLE PHASE**
Single-phase inverter for electronic regulation of motor revolutions from 300 ÷ 3000 Rpm.The inverter is supplied inside box for the dust protection, which can be controlled with potentiometer.Motor with maximum power 1,1 kW.

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

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