ART.31

Belt grinding machine



Made in Italy

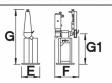
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ART. 31	LEVIG. A NASTRO + LEVIG. TELESCOPICA BELT GRINDING + TELESCOPIC GRINDING M. TANK + TANK TÉLESCOPIQUE TELESKOPBAND-UND BANDSCHLEIFMASC.



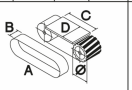
Volt 400 kW 1,8





kg

hp	Rpm	m/s	dB	E	F	G	G1	kg
2,5	1400 2800	15 30	70	600	800	1850	910	150







A	B	C	D	Ø	Ø mm	A	B
1500	120	470	120	135	Ø200x50xØ20	2000÷2500	50

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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)	800 x 600 x H. 1850	mm
Weight standard machine	150	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	°

• Belt grinder unit - wheel processing

Abrasive belt dimension (wide x length)	50 x 2000 ÷ 2500	mm
Peripheral speed	30 - 15	m/sec
Dimensions of grooved rubberized driving wheel (wide x diameter)	50 x ø 200	mm
Orientable belt grinding arm	0 ÷ 90	°

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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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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.

Orientable telescopic arm sander
Orientable telescopic arm sander adjustable from 0 ° to 90 ° and intermediate positions.

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Telescopic arm
Arm telescopic machine that allows to mount tapes from development 2000 mm up to 2500 mm.

Rubberized grooved wheel
Rubberized grooved wheel d.250x50 mounts on machine

Abrasive belt
Abrasive belt mounted on the machine ready for use.

Graphite
Present behind the sanding belt the canvas graphite to reduce friction and heat development.

Belt grinder cover
Carter sander 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.
Some photographs and illustrations are purely demonstrative and may differ from the real ones.

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