

## Belt grinding machine



Made in Italy



|                                                                                     |      |                                                                                                     |                                                                                     |                                                                                     |         |      |                                                                                     |    |  |  |  |
|-------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|------|-------------------------------------------------------------------------------------|----|--|--|--|
| ART.<br>17                                                                          |      | LEVIGATRICE ORIENTABILE A NASTRO<br>ORIENTABLE BELT GRINDING MACHINE<br>TANK<br>BANDSCHLEIFMASCHINE |                                                                                     |                                                                                     |         |      |                                                                                     |    |  |  |  |
|  |      |                  |  |                                                                                     |         |      |  |    |  |  |  |
| Volt 400 kW 1,1                                                                     |      |                                                                                                     |                                                                                     |                                                                                     |         |      |                                                                                     |    |  |  |  |
| hp                                                                                  | Rpm  | m/s                                                                                                 | dB                                                                                  | E                                                                                   | F       | G    | G1                                                                                  | kg |  |  |  |
| 1,5                                                                                 | 2800 | 20                                                                                                  | 70                                                                                  | 520                                                                                 | 650     | 1500 | 880                                                                                 | 75 |  |  |  |
| OPTIONALS                                                                           |      |                                                                                                     |                                                                                     |                                                                                     |         |      |                                                                                     |    |  |  |  |
|  |      |                                                                                                     |                                                                                     |  |         |      |                                                                                     |    |  |  |  |
| A                                                                                   | B    | C                                                                                                   | D                                                                                   | Ø                                                                                   | IA-1    |      |                                                                                     |    |  |  |  |
| 1500                                                                                | 120  | 450                                                                                                 | 120                                                                                 | 135                                                                                 | kW 0,55 |      |                                                                                     |    |  |  |  |

## 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) | 520 x 650 x H. 1500 | mm            |
| Weight standard machine                    | 75                  | 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     | °     |

## 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.

**Work surface**

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

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**Rubberized grooved wheel**

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

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**Abrasive belt**

Abrasive belt mounted on the machine ready for use.

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**Belt grinder cover**

Carter sander with predisposition connection system.

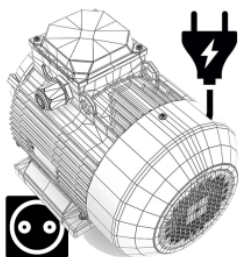
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## Optional Equipments



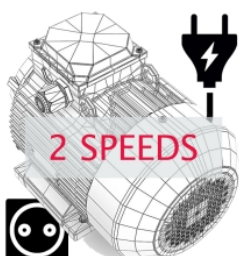
### cod. **IA-1**: **DUST EXTRACTOR - ONE CONNECTION**

DUST EXTRACTOR kit with one suction mouth: complete of dust filter bag in flexible aluminum pipe and hose clamps. The extractor is mounted outside the base and wired to the electrical panel. TECHNICAL FEATURES- Motor: Volt 400 - Rpm 2800 - kW 0,55- Max flow rate: 1.000 m<sup>3</sup> / h- Max total pressure: 85 mm H<sub>2</sub>O



### cod. **M1V-MF**: **SINGLE PHASE MOTOR ONE SPEED**

Single phase motor one speed Rpm 2800 230 volts - 50 Hz - 1 phase



### cod. **M2V-MF**: **TWO SPEEDS SINGLE PHASE MOTOR**

Two speeds single phase motor Rpm 1400/2800 230 volts - 50 Hz - 1 phase



### 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.

## 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.