ART.35

Belt grinding machine



Made in Italy

Aceti Macchine s.n.c. | 24060 Bolgare (Bergamo) Italy - Via ai Dossi, 32 | P.Iva: IT01715640163
Tel. +39 035 843 751 | Fax +39 035 841 624 | info@aceti.com

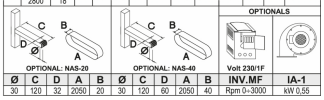
ART. 35

LEVIGATRICE A NASTRO VERTICALE
VERTICAL BELT GRINDING MACHINE
TANK VERTICAL
VERTIKAL BANDSCHLEIFMASCHINE



hp	Rpm	m/s	E	F	G	G1	dB	kg	A	B	C	D	J°
1	1400 2800	9 18	600	700	1400	940	70	100	1700	25-40	280	300	-20°-+60°

OPTIONALS



OPTIONAL: NAS-20

OPTIONAL: NAS-40

Volt 230/1F

Ø	C	D	A	B	Ø	C	D	A	B	INV.MF	IA-1
30	120	32	2050	20	30	120	60	2050	40	Rpm 0÷3000	kW 0,55

Seq. 08000 - Rel. 290621
Copyright © Aceti Macchine s.n.c. | All rights reserved

General technical info

Power supply	400 | 50 | 3	Volt|Hz|Phase
Motor power	0,85 - 0,65 (1,15 - 0,9)	kW (hp)
Motor speed	2800 - 1400	rpm
Acoustic emission	70	dB
Overall dimension (Width x Depth x Height)	600 x 700 x H. 1400	mm
Weight standard machine	100	kg

• Belt grinder unit

Abrasive belt dimension (wide x length)	25 ÷ 40 x 1700	mm
Peripheral speed	18 - 9	m/sec
Dimension of working plane (behind abrasive belt)	25 - 40 x 395	mm
Driving wheel dimension	ø 120	mm
Orientable belt grinding arm	0	°
Support table dimension	280 x 300	mm
Support table revolution	- 20 ÷ + 60	°

Copyright © Aceti Macchine s.n.c. | All rights reserved

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.

Technical general information

- Four return wheels and rubberized drive wheel.

- Particular support surface tiltable by degrees from –20 ° to + 60 °.

- Possibility of processing with rigid tape and flexible tape.

- Back plate behind the steel abrasive belt for working with 20 mm rigid belt.

- Back plate behind the steel abrasive belt for machining with 40 mm rigid belt.

- Possibility of mounting belts with a width from 25 mm to 40 mm.

- Abrasive belt 40x1700 mounted on the machine ready to use.

- Abrasive belt 25x1700 positioned inside the base.

-Carter sander with predisposition for connection of suction system Ø80mm.

Seq. 08000 - Rel. 290621
Copyright © Aceti Macchine s.n.c. | All rights reserved

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



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.



cod. **INT.T1**: **VARIABLE SPEEDS**
Three-phase inverter for the electronic adjustment of moto from rpm 300 ÷ 3000 Rpm. The inverter is provided on a separate stand, inside in a dust seal box, external display for the reading of the revolutions of the nominal speed. The speed of the motor is controlled on switch boar of the machine. Motor with maximum power 2,2 kW. Notes: The inverter is dedicated to a single motor control. TECHNICAL FEATURES - Net Weight: 40 kg - Dimensions: 400x400xH.1400

Copyright © Aceti Macchine s.n.c. | All rights reserved

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.

Seq. 08000 - Rel. 290621
Copyright © Aceti Macchine s.n.c. | All rights reserved