

# NB-300

catalogi.online

NEBES Elettromeccanica S.R.L.

Made in Italy since 1962

## Borstelmachines met gietijzeren behuizing (59-65)



**AKKERMANS**  
INDUSTRIAL ENGINEERING





## POLISHERS

- Made in Italy
- Possibility of use H24
- Very high performance engines
- Central body and two caps
- Integrated thermal protection
- Possibility of changing the distance between the flanges
- Possibility of customizations

# INDUSTRIAL CAST IRON LINE

## “P LINE” CAST IRON HEAVY-DUTY POLISHERS

These machines, projected for continuous and intense use in industry, are guaranteed to offer the longest life with no maintenance. The motors have been obtained from low dispersion German magnetic steel in order to have top production performance in any work situation: that is why Nebes is the only company offering 10 years warranty on these tools.



P LINE



Art.		Hp	W	RPM	Brush mm	Weight Net	Weight Gross Pallet	dimens. cm	
P-1	P LINE	0,50	3~	375	2800	150x20x16	19,3	20,3	63x21x29
P-2		1,00	3~	750	2800	200x25x20	27,9	28,9	81x25x32
P-3		1,50	3~	1100	2800*	250x25x25	51	52	107x29x41
P-4		2,00	3~	1500	2800*	250x25x25	51	52	107x29x41
P-5		2,50	3~	1800	2800*	300x35x25	68	69	107x35x43
P-6		3,00	3~	2200	2800*	300x35x25	68	69	107x35x43
P-7		5,00	3~	3400	2800**	300x35x25/30	110	111	120x80x80
P-8		6,00	3~	4400	2800**	300x35x25/30	110	111	120x80x80
P-9		0,50	1~	375	2800	150x20x16	19,3	20,3	63x21x29
P-10		1,00	1~	750	2800	200x25x20	21	22	81x25x32

On demand, P and PA line can be equipped with 24V power switch BT1. Over 3 Hp BT1 switch box is standard for all the CE models. All polishers with 3 phases motors are connected at 400 V but can be wired at 230 V on request. The single phase machines are connected at 230 V.

\* On request, all these tools can be equipped with 1.400 rpm motor, at the same price. 2 speed (1.400 / 2.800 rpm) is available by adding the power box BT2.

\*\* On request, all these tools can be equipped with 1.400 rpm motor, at the same price. 2 speed (1.400 / 2.800 rpm) is available by adding the power box BT2 but in this case the over price, coming from the difference between standard BT1 and BT2.

# INDUSTRIAL CAST IRON LINE

## "PA LINE" ZERO-DUST CAST IRON HEAVY-DUTY POLISERS

The strongest line of polishers for industrial applications: a powerful industrial polisher over a 50 kg stand equipped with an Italian dust extractor. Exactly what you need for a clean workshop.

**PS:** Brushes not included



Art. PA-1



Art. PA-6



An Italian dust extractor with aluminum "self-cleaning" fan is assembled on the stand. Each fan we assembly is balanced via stroboscope to zero, in order to eliminate vibrations and noise.



INDUCTION



GARANZIA  
10  
WARRANTY



ZERO DUST



# INDUSTRIAL CAST IRON LINE



RP2 anti-fire dust bag has been designed to collect shrink and chips in order to keep the working place clean. On demand, C and CA line can be equipped with 24V power switch BT1. Over 3 Hp BT1 switch box is standard for all the CE models.



Art. PA-8



Art.		Hp	W	RPM	Brush mm	Weight Net	Weight Gross Pallet	dimens. cm	
PA-1	PA LINE dust ext + stand	0,50	3~	375	2800	150x20x16	51	61	80x71x130
PA-2		1,00	3~	750	2800	200x25x20	70	80	80x71x130
PA-3		1,50	3~	1100	2800*	250x25x25	102	127	80x120x130
PA-4		2,00	3~	1500	2800*	250x25x25	102	127	80x120x130
PA-5		2,50	3~	1800	2800*	300x35x25	131	156	80x120x130
PA-6		3,00	3~	2200	2800*	300x35x25	131	156	80x120x130
PA-7		5,00	3~	3400	2800**	300x35x25/30	188	213	80x120x130
PA-8		6,00	3~	4400	2800**	300x35x25/30	188	213	80x120x130
PA-9		0,50	1~	375	2800	150x20x16	51	61	80x71x130
PA-10		1,00	1~	750	2800	200x25x20	71	81	80x71x130

On demand, P and PA line can be equipped with 24V power switch BT1. Over 3 Hp BT1 switch box is standard for all the CE models. All polishers with 3 phases motors are connected at 400 V but can be wired at 230 V on request. The single phase machines are connected at 230 V.

\* On request, all these tools can be equipped with 1.400 rpm motor, at the same price. 2 speed (1.400 / 2.800 rpm) is available by adding the power box BT2.

\*\* On request, all these tools can be equipped with 1.400 rpm motor, at the same price. 2 speed (1.400 / 2.800 rpm) is available by adding the power box BT2 but in this case the over price, coming from the difference between standard BT1 and BT2.

# HEAVY-DUTY POLISHER WITH DOUBLE MOTOR

## P/6 DI DOUBLE MOTOR POLISHER WITH TWO INDEPENDENT SHAFTS

Solid structure made of an electro-welded plate having strong thickness.

Two independent motors with power 3000 + 3000 W.

Electric board composed of two inverters.

Possibility of independently adjusting the rotation speed of the two motors (from 300 to 3000 RPM), by means of a two separated control boards separated one to the other and positioned on the top of the motor body.

Continuous cooling system to keep cold the inverters and the two motors too.

Each motor is provided with an electromagnetic brake, which automatically releases as the motor is switched on. It is useful during brush replacement operations.

Telescopic safety protection shaft.

Can be used with brushes from 20 mm up to 100 mm.

It is studied to work on three working shifts (24 hours per day).



Art.	Hp	W	RPM	Brush D $\phi$ - d $\phi$	Spessore Brush mm	Weight Net	Weight Gross Pallet	dimens. cm	
<b>P6-DI</b>	4+4	3~	3000+3000	300÷3000	250-25	20÷100	280	300	150x90x170



# HEAVY-DUTY POLISHER WITH DOUBLE MOTOR

65



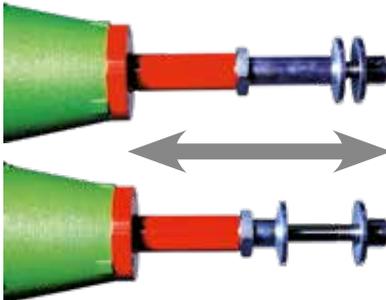
Double Japanese inverter.



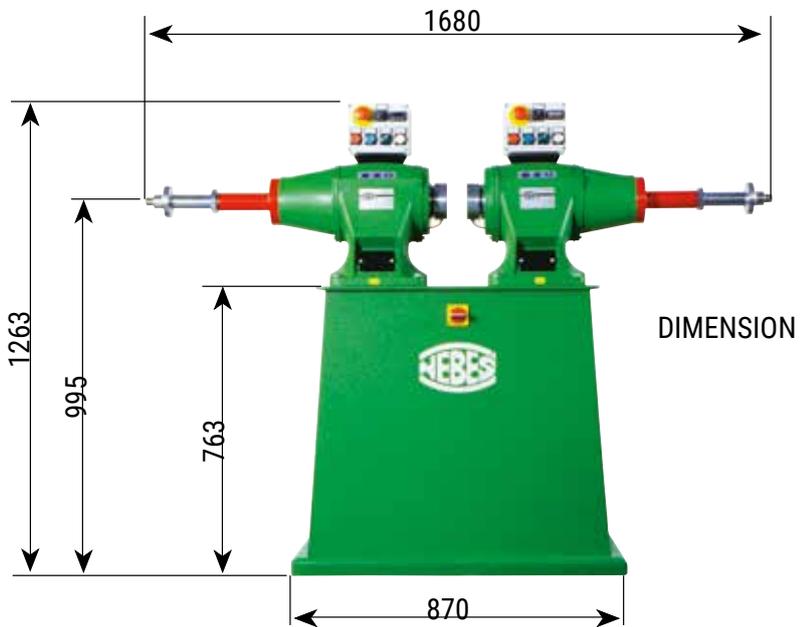
Each motor of this machine is equipped with an electromagnetic brake that is automatically released as the motor is turned on, useful for brush replacement operations.



CS: rotating brush protector



A 150 mm mandrel length as well as the possibility of adjusting the shaft protecting device allow to assemble brushes having variable thickness from 20 to 100mm.



Inverter board: real speed in shown on display.



Cooling system.



INDUCTION



WARRANTY



**AIE**

**info@aiebv.com**

**T +31 (0)165 224140**

**www.aiebv.com**

**AKKERMANS INDUSTRIAL ENGINEERING B.V.**

Vijfhuizenberg 103A • 4708AJ Roosendaal (Noord-Brabant) • Nederland

T (+31) 0165 224140 • info@aiebv.com • www.aiebv.com

KvK 20040320 • BTW nr. 005358012B01 • IBAN NL33 RABO 0141 2525 10 • BIC RABONL2U