

Fully automatic cutting system with manual workpiece infeed and outlet – series VN-300 Z



Fully automatic cutting system **series VN-300 Z** with manual workpiece infeed and outlet.

Suitable for the trimming of:

- Hard metal bars with a length of up to 300 mm and a diameter of 30 mm
- Pipes and other bar materials in wet cutting mode



Prism clamping

All the machines in this series are certified with the CE mark in accordance with EC guideline 2006/42EG.

Characteristics:

+ **Digital measuring unit** for stageless length measurement

+ **Clamping device** with two parallel vices

+ **Prism clamping** with 2 pneumatic swing clamps and digital workpiece arrester

+ **Adjustable 3-zone cutting area**

Optional:

- Magnetic filter or belt magnetic filter unit
- Laser display of the cutting line, infeed and outlet and removal units
- Openings for longer parts
- Base cabinet, infinitely variable speed control

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Technical details:

		VN-300 Z
Main motor 400 V, 50 Hz, 3-phase rotary current		4.0 kW
Max. cutting wheel size		300 x 2.5 x 32 mm
Circumferential speed fixed		45 m/s
Circumferential speed variable*		25 – 70 m/s
Clamping surface table	Width x Depth 7 T-slots	350 x 250 mm 14 mm DIN 650
Z-axis-cutting wheel adjustment using servo axis		200 mm
X-axis-longitudinal machine table adjustment using servo axis		285 mm
Y-axis-cross machine table adjustment using hand wheel		40 mm
Coolant pump		25 l/min
Water box		approx. 80 l
Interior lighting 24 VDC		LED 9 W
Machine dimension with hood closed (Width x Height x Depth)		1,000 x 800 x 1,000 mm
Weight		280 kg
Electrical connections 230/400 V, 50 Hz		4.6 kW / 16 A

*optional

Everything from a single source:

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects** we are able to offer you not just production and specialist cutting-off machines but also the appropriate testing technology to test surfaces as well as for dimensional accuracy.

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