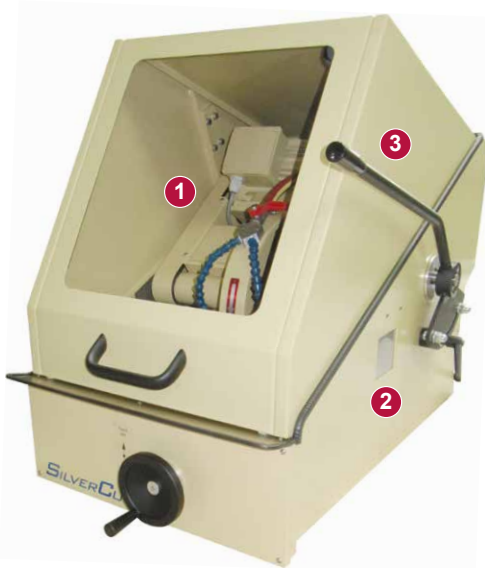


## Tabletop cutting machine with a very big inside space – series VN-300M



The machines of the **Series VN-300M** are built with a very big inside space. The machine stand is sturdy machine design, all machines are completely powder coated. To be used for Corundum-, Rubber-, Diamond- or CBN-cutting wheels.



### VN-300M

*Hand lever machine with fixed table.*

### VN-300M2

*Hand lever machine with longitudinal- and cross table.*



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

### Characteristics:

- + **1 Big workload area** with hood and macrolon window
- + **Main power drive 4,0 kW**
- + **Max. cutting wheel diameter 300 mm**
- + **2 Side openings for bar material**
- + **3 Hand lever with clamping** for longitudinal cut

- + **External, mobile water tank with dirt filter**  
V = 80 l, special design with mist filter
- + **4 Compact control panel with automatic voltage detection**  
230/380/400/  
460 V–50/60 Hz
- + **Corrosion protected aluminium T-slot table**  
W x L = 350 x 250 mm;  
VN-300M2 cross table equipped with stainless steel labyrinth

#### Optional:

- Infinitely variable speed control
- Laser device
- Collection basket for small parts
- Base cabinet
- Belt filter and magnetic filter
- Mist filter
- Side movement with scale wheel
- Different clamping devices
- Cutting wheels

## Tabletop cutting machine with a very big inside space – series VN-300M

## Technical details:

	VN-300M	VN-300M2
Main drive with electronic brake	4.0 kW	4.0 kW
Max. cutting wheel size	300 x 2.8 x 32 mm	300 x 2.8 x 32 mm
Circumferential fixed speed	2,865 1/min 45 m/s	45 m/s
Circumferential variable speed*	1,590–3,200 1/min 25–63 m/s	25–70 m/s
T-Slots Machine table Width x Depth 5 T-slots	350 x 250 mm 14 mm DIN 650	350 x 250 mm 14 mm DIN 650
Z-axis-cutting wheel shift by hand lever	200 mm	200 mm
X-axis-longitudinal table of machine shift by servo-axis by hand wheel	–	285 mm
Y-axis-longitudinal table of machine shift by hand wheel	–	40 mm
Max. material dimension (Width x Height x Depth)	350 x 300 x 350 mm	350 x 300 x 350 mm
Coolant pump	50 l/min	50 l/min
water box	approx. 80 l	approx. 80 l
Interior lighting 24 VDC	LED 7 W	LED 7 W
Machine dimension with hood closed (Width x Height x Depth)	778 x 1,560 x 850 mm	778 x 1,560 x 850 mm
Weight	225 kg	225 kg
Electrical supply data	4.5 kW / 16 A	4.5 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.

**Sampas + Silvercut GmbH**  
Bahnhofstraße 8/1  
74821 Mosbach  
GERMANY

info@silvercut.de  
Phone: +49 6261 9726-0  
www.silvercut.de

