

## Manual wet cutting system – series MN-350M



The machines of the **series MN-350M** are built with a big inside space.



- 1 With side openings for long material.
- 2 Mobile water tank with dirt filter.

### MN-350M

Hand lever machine with longitudinal shift (x-axis).

### MN-350M2

Hand lever machine, with manual lowering of the cutting wheel by hand lever and by hand wheel of y-axis and x-axis. Chop- and longitudinal cutting possible.



Big inside space with long axes movement. Alu-table for good corrosion resistance.

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

### Characteristics:

- + Sturdy, welded machine design
- + Machine completely powder coated
- + Main drive 7.5 kW
- + Max. dimension cutting wheel Ø 350 mm
- + Table with longitudinal X-axis movement
- + Chop- and longitudinal cutting possible
- + Side openings for long material

### Optional:

- Laser indicating of cutting line
- Collection basket for small parts
- Band or magnetic filter
- Side movement by hand wheel
- Centrifugal separator
- Different clamping devices
- Cutting wheels

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## Technical details:

	MN-350M	MN-350M2
Main drive 400 V, 50 Hz, 3 Phases current	7.5 kW	7.5 kW
Max. cutting wheel size	350 x 3.0 x 32 mm	350 x 3.0 x 32 mm
Circumferential fixed speed	45 m/s	45 m/s
Circumferential variable speed*	15–70 m/s	15–70 m/s
Tool table Width x Depth 5 T-slots	400 x 400 mm 14 mm DIN 650	400 x 400 mm 14 mm DIN 650
Z-axis-cutting wheel shift by hand lever	255 mm	255 mm
X-axis-longitudinal table of machine shift by hand wheel	Fixed table	400 mm
Y-axis-cross table of machine shift by hand wheel	Fixed table	100 mm
Coolant pump	64 l/min	64 l/min
Water box	approx. 115 l	approx. 115 l
Interior lighting 24 VDC	24 V – LED 9 W	24 V – LED 7 W
Machine dimension with operating display (Width x Height x Depth)	820 x 1,810 x 1,560 mm	820 x 1,810 x 1,560 mm
Weight	650 kg	680 kg
Electrical connections	9.5 kW / 32 A	9.5 kW / 32 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

