

Compact tabletop cutting machine – series CN-205M



This compact tabletop cutting machine of the **series CN-205** has a large workload area. All machines have a sturdy welded design made of powder coated steel. To be used for Corundum-, Rubber-, Diamond- or CBN-cutting wheels.



CN-205M

Handlever cutting machine with fixed table.

CN-205M2

Handlever cutting machine with 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
 - + **2 Integrated water box** V= 16 l, Pump 10 l/min
 - + **3 Hand lever with clamping** for longitudinal cut
 - + **4 Compact control panel with automatic voltage detection** 230/380/400/460 V–50/60 Hz
 - + **5 Side openings for bar material**
 - + **6 Corrosion protected aluminium T-slot table** W x L = 210 x 210 mm; CN-205 M2 cross table equipped with stainless steel labyrinth
- Optional:**
Infinitely variable speed control, collection basket for small parts, different clamping devices, cutting wheels

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Technical details:

	CN-205M	CN-205M2
Main drive	1.5 kW	1.5 kW
Max. cutting wheel size	200 x 1.5 x 25.4 mm	200 x 1.5 x 25.4 mm
Cutting speed fix	4,300 1/min 45 m/s	4,300 1/min 45 m/s
Cutting speed variable*	2,400–4,800 1/min 25–60 m/s	2,400–4,800 1/min 25–60 m/s
T-Slot table	Width x Depth 210 x 210 mm 5 T-Slots 8 mm DIN 650	210 x 210 mm 8 mm DIN 650
Z-axis-cutting wheel adjustable by hand lever	200 mm	200 mm
X-axis-longitudinal table adjustable by hand wheel	–	220 mm
Y-axis-cross table adjustable by hand wheel	–	40 mm
Max. Clamping (Width x Height x Depth)	200 x 300 x 200 mm	200 x 300 x 200 mm
Coolant pump	10 l/min	10 l/min
Water box	approx. 16 l	approx. 16 l
Interior lighting 24 VDC	LED 5 W	LED 5 W
Machine dimension with hood closed (Width x Height x Depth)	745 x 1,015 x 650 mm	745 x 1,015 x 650 mm
Weight	115 kg	115 kg
Electrical connections	1.8 kW / 16 A	1.8 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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