

MPS 1

High precision surface grinding machine for fast and easy grinding of metals and other materials

Grinding-
machines

Genauigkeits
Maschinenbau
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G&N

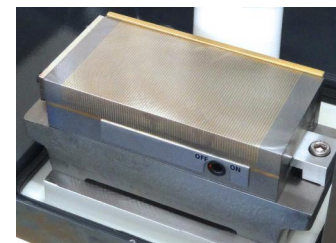


Technical Data

Motor	0,55 kW
Spindle speed	3250 min ⁻¹
Power connection	0,7 kW
Flatness table	< 2 µm
Grinding wheel	
Ceramic	ø125 mm
Diamond / CBN	ø125 mm
Permanent magnet	200x100 mm
Grinding height	above table
Ceramic	225 mm
Diamond / CBN	255 mm
Fine infeed	
Range	approx. 10 mm
Weight	
Bench model	95 kg
Stand-alone model	155 kg
Area	
Bench model	940x580 mm
Stand-alone model	710x790 mm
+ coolant tank	890x790 mm



Fine infeed



Permanent magnet

Application

Roughing and finishing metals and other materials at high accuracy requirements at a low price.

Characteristics

Precision surface grinding machine with vertical spindle, cup grinding wheel, Magnetic chuck and high precision fine infeed. Available as floor- or bench model.

Features

- Three-phase motor
- Coolant supply
- Fine infeed
- Splash guard

Accessories (optional)

- Wet grinding system
- Magnetic clamping chucks
- Dressing device
- Balancing device
- mech. clamping methods