

# MPS 2

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

Grinding-

machines

Genauigkeits  
Maschinenbau  
Nürnberg GmbH

# G&N



## Technical data

<b>Motor</b>	2,2 kW
<b>Spindle speed</b>	2850 min <sup>-1</sup>
<b>Power connection</b>	2,8 kW
<b>Flatness table</b>	< 2 µm
<b>Grinding wheel</b>	
Ceramic	ø175x100x76 mm
Diamond / CBN	ø175x40x76 mm
<b>Magnetic chuck</b>	250x150 mm
<b>Grinding height</b>	
Ceramic	120 mm
Diamond / CBN	190 mm
<b>Fine downfeed</b>	
Range	approx. 10 mm
min. step	1 µm
<b>Weight</b>	320 kg
<b>Area</b>	1100x950 mm



Grinding area

## Application

Planing metals and other materials for medium and large sized workpieces at high accuracy requirements.

## Features

- Three phase motor
- Grinding spindle
- Hydraulic rough adjustment
- Coolant supply
- Splash guard
- Machine base

## Characteristics

Precision surface grinding machine with vertical spindle, cup grinding wheel, variable clamping options (e.g. vacuum) and high-precision fine infeed.

## Accessories (optional)

- Wet grinding system
- mech. clamping
- Magnetic clamping chucks
- Vacuum clamping system
- Spray hood cover
- CBN- and diamond grinding wheels
- Dressing device
- Balancing device

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