

# Precision Surface Grinding Machine

## MPS 2 R400 D

Grinding  
machines

Genauigkeits  
Maschinenbau  
Nürnberg GmbH



### Features

- ⇒ Fully enclosed grinding area
- ⇒ Diamond grinding wheels
- ⇒ PLC-Control
- ⇒ Measuring Unit
- ⇒ minimal TTV's
- ⇒ Automatic programs
- ⇒ magnetic chuck
- ⇒ Consistent grinding results

### Characteristics

The MPS 2 R400 line of machines have been designed to take advantage of state-of-the-art grinding technologies and ergonomics. The fully encapsulated grinding area offers optimum environmental conditions for the operator and reduces risks of contamination. This concept has been developed and refined for maximum precision when grinding metals, silicon and other semiconductor materials in small batch production, research and development.



### Technical Data

A.C. motor	3.7kW
Rotary Table	ø 400 mm
Rotary Table Speed	0 – 30 rpm
Grinding Height (new vitrified grinding wheel)	80 mm
Coolant	5 l/min
Compressed Air	4-5 bar
Electrical Connection	5.5 kW
Cup Grinding Wheel	ø200x100xø76
Space	approx. 2.5 m <sup>2</sup>
Net Weight	approx. 950 kg

**G&N GmbH, Wetterkreuz 35, 91058 Erlangen**

Telefon: +49 9131 7576-0, Telefax: +49 9131 771291, E-Mail: info@grinders.de, Internet: www.grinders.de