

# MPS 2 R300 S

High precision surface grinding machine for grinding of difficult materials and other materials in mass production

Grinding-

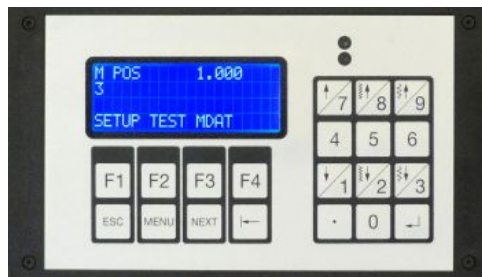
machines

Genauigkeits  
Maschinenbau  
Nürnberg GmbH



## Technical Data

Motor	2,2 kW
Spindle speed	2850 min <sup>-1</sup>
Power connection	3,2 kW
<b>Rotary table</b>	
Diameter	300 mm
Speed	0 - 30 min <sup>-1</sup>
Axial run-out	< 3 µm
<b>Grinding wheel</b>	
Ceramic	ø175x100x76 mm
Diamond / CBN	ø175x40x76 mm
<b>Vacuum Chucks</b>	18x2" ; 8x3" ; 5x4" ; 3x5" ; 2x6
<b>Fine infeed</b>	
Range	approx. 12 mm
min. step	1 µm
<b>Weight</b>	550 kg
<b>Area</b>	950x900 mm



## Application

Roughing and finishing difficult materials like silicon, quartz, ferrite etc. with high accuracy requirements in mass production.

## Features

- Three phase motor
- Programmable grinding cycles
- Vacuum system
- Grinding spindle
- Coolant supply
- Splash guard
- Rotary table
- Spray hood
- Hydraulic unit
- Hand shower

## Characteristics

Surface grinding machine with vertical spindle, cup grinding wheel, frequency-controlled rotary table, variable clamping methods and automatic high-precision fine infeed

## Accessories (optional)

- Wet grinding system
- Clamping chucks
- CBN- and diamond grinding wheels
- Paper band filter
- Dressing device
- Balancing device
- Automatic fine infeed