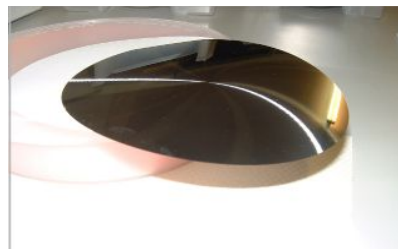
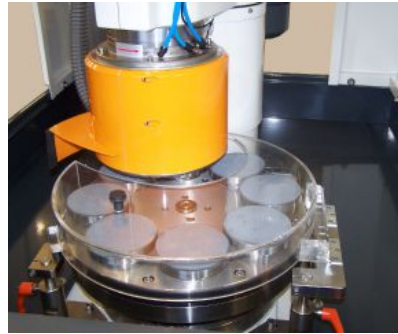


MPS R400 CV

Surface grinding machine for non-magnetic material



Grinding-

machines

Genauigkeits
Maschinenbau
Nürnberg GmbH

G&N

Technical data

Motor	3,7 kW
Spindle r.p.m. by 50 Hz	2300 min ⁻¹
Connection power	6 kVA
Rotary table	
Diameter	ø 400 mm
Speed	2 - 30 min ⁻¹
Axial run-out	2 µm
Grinding wheel	
Diamond / CBN	ø 200 mm

Vakuum chucks	32 x 2" ; 16 x 3" 8 x 4" ; 5 x 5" 4 x 6" ; 2 x 8";
Fine infeed	
Range	170 mm
Min. step	1 µm
Weight	1130 kg
Dimensions machine	1640 x 1210 mm

Application

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

Features

- SPS controller - SIMATIC S7-1200
- Touchpanel
- Rotary table
- Automatic fine infeed
- Programmable grinding cycles
- Error display
- Spray guard
- Hand shower

Characteristics

Fully automated vacuum surface grinding machine with a vertical spindle, cup grinding wheel, entirely closed grinding area, frequency-controlled rotary table, vacuum chucks and automatic high precision fine infeed.

Accessories (optional)

- Wet grinding system
- Vacuum chucks
- Vacuum generator
- CBN- and diamond grinding wheels
- Dressing device
- Balancing device