

MPS 2 R300

Grinding
Machines

High precision surface grinding machine
ideal for mass production

Genauigkeits
Maschinenbau
Nürnberg GmbH



The basic model of our worldwide sold MPS 2 R300-series, now a further developed version.

Characteristics

High precision surface grinding machine with vertical spindle and rotary table, now equipped with programable fine downfeed; the values are displayed at the program unit.

Application areas

Roughing and finishing of metals and special non-ferrous materials for die, mold and fixtures manufacturers when highest flatness accuracy is required.

Optimum use

The programed grinding cycles enable the efficient use in mass production at highest precision.

Accessories

- Magnetic chucks
- CBN and diamond grinding wheels
- wet grinding equipment

Technical data

Rotary table plane accuracy	
magnetic chuck \varnothing 300 mm	< 0.003 mm
Rotary table speed, inf.variable	0 - 30 rpm
Grinding height above rotary table	170 mm
Grinding height above magnet	
new vitrified grinding wheel	approx. 95 mm
Diamond- / CBN- wheel	150 mm
rough height adjustment	165 mm
fine height adjustment	12 mm
Spindle speed	2560 rpm
Spindle motor	2.2 kW
Cup grinding wheel	\varnothing 175x100x \varnothing 76 mm
Noise level	67 dB(A)
space	1700x1900mm
net weight	ca. 600 kgs



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