

Cylindrical Grinding Machine

WMW SU 315 x 2500



Sorry the machine has been sold already!

stock-no.:	0800736
type of machine:	Cylindrical Grinding Machine
make:	WMW
type:	SU 315 x 2500
year of manufacture:	1975
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 2
delivery time:	on request
freight basis:	EXW, free on truck
price:	on request



technical details

grinding diameter:	315 mm
grinding length:	2500 mm
centre height:	165 mm
revolution per minute of spindle head:	22,4 - 500 U/min / 10 step U/min
spindle bore diameter / taper:	Ø 30 mm
spindle taper MT:	4
grinding wheel diameter:	Ø max: 500 mm
table-size:	3500 x 310 mm
table swivable approx.:	4,8° °
longitudinal feed of the table:	5 - 2680 mm
feed::	table: 50 - 4 000 mm/U mm/U
total power requirement:	12,6 kW
weight of the machine ca.:	7,4 t
dimension machine approx.LxWxH:	6500 x 1700 x 2000 mm
dimension coolant device:	0,98 x 0,70 x 0,7 m

additional information

other characteristics:

- grinding carriage: manual movement; longitudinal movement 0.0025 - 100mm; grinding spindle speed 1,340 - 1675 - 1910 with 3 steps, swivelling right/left 45°.
- head stock: manual displacement 250mm, Quill MK 4; clamping stroke 30mm
- details for grinding wheel: Ø max. 500mm; Width max: 125mm; Bore Ø 203mm, (wheel which is currently clamped=Ø 475 x 80mm)
- with dressing device/extractor
- operation via control panel and foot pedal

Equipment:

- coolant system
- 2x prism support stand
- electronic measuring control unit OFD SG 101
- precision measuring device

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- steady rest

Accessories:

- feeding block
- 16x various grinding wheels
- 2x grinding wheel holders