

# Machining Center - Universal

## ROTTLER ROD 250



stock-no.: 0200906  
type of machine: Machining Center - Universal  
make: ROTTLER  
type: ROD 250  
year of manufacture: 1990/2019  
type of control: CNC  
country of origin: Germany  
storage location: Leipzig 5  
delivery time: on request  
freight basis: EXW, free on truck unpacked  
price: on request



### technical details

x-travel:	mm
y-travel slide:	
y-travel bed:	
vertical rapid adjustment:	z-Achse: 1125 mm
horizontal adjustment:	x-Achse: 600 (+1000 elektrisch-manuell) mm
cross adjustment:	Fräsupport y-Achse: 325 (340) mm
diameter of clamping surface:	3500/5800 mm
turning diameter:	max.6000 mm
range of revolution per minute:	Planscheibe: 1 - 12 U/min
revolution per minute:	Frässpindel: 1000-6000 U/min
control:	Siemens 840D
max. workpiece diameter on pallets:	6000 mm
workpiece weight:	10 - 2000 kN
tool taper:	HSK-A-100
total power requirement:	120 kVA
weight of the machine ca.:	35,0 t

### additional information

Annular Ring and Cylinder Machining Center Vertical  
special CNC machining center

application:  
for turning-drilling and milling, grinding of annular parts (large gears, roller slewing rings, gear rims, special flanges, etc.)

machine consists of two separate main groups: column unit and face plate/table unit

- Feed drives via AC servomotors
- cross adjustment milling support z-axis 325 (max.340) mm
- Drive power of the faceplate drive 76 kW
- Positioning of the table = 0,02mm

What was renewed:

- Axle motors were renewed (Siemens)
  - Central lubrication for large-diameter antifriction bearings of the turntable/spindle has been extended
  - partly the machine cabling
  - bladder accumulator and the safety valve
- i.D.

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