

Surface Grinding Machine

Geibel+Hotz FS 50 Optimus SA



Sorry the machine has been sold already!

stock-no.:	0800206
type of machine:	Surface Grinding Machine
make:	Geibel+Hotz
type:	FS 50 Optimus SA
year of manufacture:	1988
type of control:	conventional
country of origin:	Germany
storage location:	Leipzig 1
delivery time:	immediately
freight basis:	EXW, free on truck
price:	on request



technical details

grinding length:	580 mm
grinding width:	250 mm
workpiece height:	400 mm
revolution per minute:	1400 / 2800 U/min
Table dimensions:	1960 x 500 mm
table surface area:	870 x 250 mm
surface of magnetic-table:	L:500 x B:250 x H:100 mm
dimensions of grinding wheel:	Ø 220 x 50 mm
total power requirement:	7,0 kW
weight of the machine ca.:	2000 kg
dimension machine approx.LxWxH:	1,6 x 1,9 x 2,35 m
dimensions electric cabinet:	800 x 400 x 1650 mm

additional information

further technical features:

movement x-axis 550 mm; 550 mm = number of table stroke min: 7 - max: 48 strokes / min.

- feed rough = 0.026mm and precise = 0.001mm

-linear position measuring system and positioning control in y- and x-axis

- dressing device (without diamond)

Demagnetization control for magnetic chuck

Cycle for roughing and finishing

Coolant system

Operation via control panel

wiring diagrams are available

Machine can be demonstrated under power.

i.D.