

Geibel & Hotz FS 60 Compact

Flat grinding machine Geibel & Hotz FS 60 Compact Year of manufacture 1999 Excellent CONDITION

The machine comes from the technical center of a renowned German mechanical engineering company.

Technical data:

Flat grinding machine GEIBEL & HOTZ Type FS 60 AC

Year of manufacture 1999

Electric magnetic clamping plate 600 x 400 mm

Table clamping surface 960/620 x 400 mm

Table longitudinal movement max. 660 mm

Grinding width 400 mm

Transverse movement with transverse feed max. 400 mm

Transverse movement with manual adjustment max. 425 mm

Distance between spindle center and magnetic plate max. 425 mm

Table speed 2 - 28 m/min infinitely variable

Grinding wheel dimensions Ø 300 x 50 x 76 mm

Manual vertical feed 1 division = 0.002 mm

Manual cross feed 1 division = 0.01 mm

Power supply 400 volts, 50 Hz.

- GEIBEL & HOTZ electric magnetic clamping plate, type HPM 600 x 400, height 99 mm

- Automatic depth feed for surface and plunge grinding with actual value digital display

- Depth feed adjustment via decade switch

- Cross feed for surface grinding, motorized or manual via handwheel

- Hydraulic table longitudinal movement

- Central lubrication for table longitudinal movement, Y+Z axis movements, and threaded spindles

- Mounted grinding wheel with Ø 300 mm (only Ø 290 mm)

- Electrical control cabinet adjacent

- Hydraulic unit in machine base

- Coolant system with paper belt filter

Space requirement L x W x H 2850 x 2250 x 2500 mm

Weight approx. 2 tons (complete)

Very good condition

About the machine:

We are offering a Geibel & Hotz FS 60 Compact surface grinding machine. This universal surface grinding machine is in very good original condition. It comes from a company where it was only used occasionally in the technical center for grinding samples. Very easy to operate controls. A grinding path of 600 mm in the longitudinal axis and a cross path of 400 mm is assigned to the product portfolio of toolmaking, fixture construction, and small series production. This series is characterized by its extensive basic equipment and easy handling. The stable design of the spindle head and the guide principle with double V-guides in the longitudinal and transverse axes guarantee long-term precision. The intuitive operation of the controls simplifies operation and significantly increases productivity. The guides are regularly lubricated by the central lubrication system. We have tested the Geibel & Hotz mechanically and electrically. Take the opportunity to view and try out the Geibel & Hotz on site under power.

You can find more surface grinding machines from renowned manufacturers on our website <https://awm-gmbh.de/>.