

Flachschleifmaschine Degen FS 2550

Degen FS 2550 Surface Grinder, built in 2003, in excellent condition, approx. 100 operating hours.
CE-compliant!!
The machine comes from the Richard Hartmann School (vocational school) in Chemnitz.

Technical Specifications:

Year of manufacture: 2003

Clamping surface / table size

500 x 250 mm

Max. grinding area

500 x 250 mm

Max. travel (X / Z)

600 x 280 mm

Max. Distance from Spindle Nose to Table

490 – 500 mm

Max. Workpiece Weight

320 kg

Dimensions of Magnetic Clamping Plate

500 x 250 x 80 mm

Grinding Spindle & Feed

Grinding Wheel Dimensions: 355 x 25 x 127 mm (standard)

Spindle speed: 1,500 rpm (at 50 Hz) / 1,800 rpm

Spindle motor: 2.2 kW (3 PS)

Longitudinal feed (X-axis, hydraulic): infinitely variable 1 – 25 m/min

Cross feed (Z-axis, automated): 0.1 – 10 mm/

About the Machine:

We are offering a Degen FS 2550 surface grinder, manufactured in 2003, in excellent condition with approximately 100 operating hours. This universal surface grinder is in very good original condition. It comes from a vocational school where it was used only sparingly for training purposes. It features a very easy-to-use control system. With a grinding stroke of 500 mm along the longitudinal axis and a transverse stroke of 250 mm, this machine is well-suited for applications in toolmaking, fixture construction, and small-batch production. This series is characterized by its extensive standard equipment and ease of use. The robust design of the spindle head and the guide system with double V-guides in both the longitudinal and transverse axes ensure long-term precision. The intuitive layout of the controls simplifies operation and significantly increases productivity. The guides are regularly lubricated by the central lubrication system. We have performed mechanical and electrical tests on this Degen machine. Take advantage of the opportunity to view and test the Degen machine on-site while it is powered on.

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