



AWM Werkzeugmaschinen GmbH – Hüttenstr. 66-68 – 35708 Haiger

JUNG JF 600

Jung JF 600 surface grinder, built in 1993, overhauled in 2018, excellent condition

The machine comes from the training workshop of a renowned German mechanical engineering company.

Technical Specifications:

Year of manufacture: 1993 / 2018

Technical Specifications

Table length: 600 mm

Table width: 250 mm

Axis travel:

Longitudinal travel (X-axis): 600 mm

Transverse travel (Z-axis): 280 mm

Maximum distance between table and spindle center: 500 mm

Grinding length: 600 mm

Table speed:

Continuously variable from: 1 m/min to: 24 m/min

Creep speed: from: 0.03 m/min to: 0.40 m/min

Automatic cross feed:

Continuously variable from: 0.010 mm/min to: 10,000 mm/min

Connection 50 Hz 3x: 380 volts

Grinding spindle motor: 9.5 kW

Total power requirement: 13 kVA

Machine weight approx.: 2500 kg

Machine dimensions:

Length: 2910 mm

Width: 2320 mm

Height: 1840 mm

Miscellaneous accessories:

Coolant system

About the machine:

We are offering a JUNG JF 600 surface grinder. This universal surface grinder is in very good original condition. It comes from a facility where it was used only sparingly for training purposes. It features a very user-friendly control system. A grinding travel of 600 mm in the longitudinal axis and a cross travel of 300 mm make this machine suitable for toolmaking, fixture construction, and small-batch production. This series is characterized by its extensive standard equipment and the machine's 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 testing on the Jung machine. Take advantage of the opportunity to view and test the Jung machine on-site while it is powered on.

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