

Machine Data Sheet

Article no.: QXD 400



*Second hand,
but first class!*

Made by: Vollmer
Model: QXD 400
Year: 2008



Description:

CNC-controlled machine for the treatment (erosion, grinding, polishing) of PCD tipped tools up to 400 mm diameter and 400 mm length, according to disc-electrical-erosion processes for use in service and in production.

Specifications:

Traversing ranges: X-axis 730 mm, B-axis $\pm 30^\circ$, Y-axis 840 mm, Z-axis 500 mm, E-axis 330° , A-axis 360° , workhead SK50 / HSK 63A, workpiece \varnothing up to 400 mm, working length up to 400 mm, workpiece weight max. 15 kg, connected load 6,7 kW (400V 50Hz), dimensions w x d x h approx. 2160 x 3435 x 2190 mm, weight 7800 kg, colour cover RAL 7047 Telegrey 4, colour stand RAL 7045 Telegrey 1,

Accessories:

Total enclosure
Dressing device L5,
Filter system with chiller for dielectric fluid
Automatic fire extinguishing system DIN 14497
Standard programs for measuring, eroding etc.
Automatic Diagnosis program for machine operational status with text output on screen, automatic referencing of the machine via "Teach-in" mode,
Loader for workpieces, with CNC-controlled pivot for loading and unloading to a magazine,
Turntable workpiece magazine for max. 24 workpieces,
Magazine wheel for 12 workpieces HSK 63,
2x Magazine wheel for 4 workpieces HSK 63,
8 exchange elements QX,
8 flush sets,
Adaption to A-axis for magazine operation HSK63,
Measuring mandrel,
1 mounting flange for rotation electrodes.