

Machine - Datasheet

Machinetype: Horizontal boring machine
Make: TOS VARNSDORF
Type: WRD 150 Q
Year of manufacture: 2008
Control: Heidenhain TNC530
Term of delivery: On request
Quotation: Ex works



Technical details

Dimension

Travel distances

- X-axis: 14,000 mm
- Y-axis: 4,000 mm
- Z-axis: 1,000 mm
- W-axis travel: 800 mm

Design with Automatic Tool Changer:

Design with automatic tool change

Model WRD 150 Q - 60 tools

Manipulator for horizontal and vertical tool changing

Milling head - HUI 50 - automatically positionable,
with pick-up station + 1 storage position

Belt filter system with 2 coolant circuits - internal cooling
through the working spindle at approx. 20 bar (30 l/min), external
cooling at 3 bar (40 l/min) - RAPID 3.1, manufacturer AME

Equipment:

- Chip conveyor for X = 14,000 mm
- 3D touch probe with radio transmission, manufacturer: M&H
- Wireless handwheel, manufacturer: PETEC
- 6 clamping plates UND 4, 4,020 x 1,885 mm