

Diedesheim Vertical boring mill

Model V-60 CNC



a Modernized DIEDESHEIM vertical CNC Turning machine, model V-60 CNC. The machine was retrofitted in 2010 with a Fanuc Oi-TD CNC system and a completely new electrical system, whilst the machine was also equipped with a new main table motor and drive in 2008.

Specifications

Basic machine capacity

Table diameter	800 mm
Maximum swing diameter for first 100mm height above chuck (e.g. Flanges clamped internally), with doors open and using outer station of turret.	1100 mm
Maximum cutting diameter for rest of machine envelope above 100mm chuck height	680 mm
Maximum cutting height underneath turret	600 mm
Maximum cutting height alongside turret	1000 mm



Table capacity

Table speed (low range)	0 - 200 rpm
Table speed (high range)	0 - 750 rpm
Maximum table loading	600 kg
Main table motor power	45/54 kW

Automatic tool changer

Number of tool stations in turret	4 tools
-----------------------------------	----------------

Equipped with

- Fanuc Oi-TD CNC system with electronic hand wheel
- 4 position heavy-duty turret
- 3-jaw hydraulic chuck
- Coolant system and full machine enclosure
- Chip conveyor and integrated coolant tank (but excluding chip bin)
- 3 off assorted tool holders

Pictures

