

FPT VERUS



Type: Milling machine Moving column

Brand: FPT

Model: VERUS

Year: 2016

C.N.C: HEIDENHAIN ITNC530 HSCI

Specifications:

Rigid tapping for mechanical heads, AUTOCAL software for automatic calibration, 3D workpiece alignment measuring probe.

Technical information

TABLE

Table dimensions: 2000x2000 mm
Table load capacity: 15000 kg

TURNING CAPACITY

Longitudinal X-travel: 6000 mm
Cross Y-travel: 1250 mm
Vertical Z-travel: 2000 mm
Rapid feedrates: 35 mt./min.

SPECIFIC PROPERTIES

Semi-automatic accessory change

Spindle motor power: 34 kW
Constant power speed range: 400 – 5000 rpm
Maximum torque: 830 Nm

Maximum feed rate: 35,000 mm/min
Acceleration: 1.5 m/s²

Maximum spindle speed: 5000 rpm

Hydrostatic rotary-translating table TRT15
Table size: 2000 × 2000 mm

Universal bi-rotary head with thousandth-degree positioning
Taper: BT 50

Double cradle for loading/unloading two milling heads, with dedicated management software

Chain-type tool magazine, 40 positions, ISO 50

High-pressure coolant system, external/internal through the tool, with paper filter
External pressure: 4 bar
Internal pressure: 20 bar

Through-tool compressed air coolant

Chip conveyor with right-side discharge

Remote control panel















