

FEHLMANN Picomax 90-M

Kind : Vertical machining center
Brand : FEHLMANN
Model : Picomax 90-M
Year : 2007
Serial Nr: 15508101
Stock Nr : 10467



TECHNICAL DETAILS

- Number of axes	: 5
MILLING SPINDLE	
- Tool holder type	: ISO30
- Spindle speeds	: 18000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 705 / 425 / 610 [mm]
A ROTARY AXIS	
- Travel	: 360 [°] (+/-)
- Indexing precision	: 0.001 [°]
B ROTARY AXIS	
- Travel	: +180/-5 [°] (+/-)
- Indexing precision	: 0.001 [°]
TOOL CHANGER	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 32
TABLE	
- Table dimensions	: 1260 x 490 [mm]
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 22 [kVA]
WEIGHT & DIMENSIONS	
- Machine floor space	: 2600 x 2300 [mm]
- Machine height	: 3000 [mm]
- Machine weight	: 5100 [kg]

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EQUIPMENT

- CNC : iTNC 530
- Electronic handwheel
- Type of divisor : full 4th-5th axis
- * Manufacturer : Fehlmann
- * Model : ATS 160 CNC
- * Clamping diameter : 300 [mm]
- * Center height : 160 [mm]
- * Tightening type : Pneumatic
- COOLANT TANK
- * with high-pressure pump
- Oil mist extractor
- Spindle cooling unit
- Workpiece probe : Renishaw OMP 40-2
- Electric transformer