

FEHLMANN Picomax 90-M

Kind : Vertical machining center
Manufacturer : FEHLMANN
Model : Picomax 90-M
Year : 2007
Serial : 15508101
Stock : 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 | : Bras chargeur |
| - 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 : 4e-5e axe intégré
- * manufacturer : Fehlmann
- * model : ATS 160 CNC
- * clamping diameter : 300 [mm]
- * center height : 160 [mm]
- * tightening type : Pneumatique
- Coolant tank
- * with high-pressure pump
- Oil mist extractor
- Spindle cooling unit
- Workpiece probe : Renishaw OMP 40-2
- Electric transformer