

HELLER FT 8000

Kind : Vertical machining center
Brand : HELLER
Model : FT 8000
Year : 2015
Serial Nr: 54439
Stock Nr : P2384



TECHNICAL DETAILS

| | |
|---------------------------------|---------------------------|
| - Number of axes | : 5 |
| MILLING SPINDLE | |
| - Tool holder type | : SK50 |
| - Spindle power | : 60 [kW] |
| - Spindle speeds | : 50-8000 [rpm] |
| - Gearbox | |
| - Speed ranges | : 2 |
| LINEAR AXES | |
| - Travels on X/Y/Z axes | : 1250 / 1200 / 1400 [mm] |
| - Rapid traverses rates (X/Y/Z) | : 50 [m/min] |
| A ROTARY AXIS | |
| - Travel | : +15 / -190 [°] |
| - Indexing precision | : 0.001 [°] |
| B ROTARY AXIS | |
| - Travel | : (+/-) 360 [°] |
| - Indexing precision | : 0.001 [°] |
| - Cutting feed rate | : 10 [rpm] |
| TOOL CHANGER | |
| - Auto. Tool Changer type | : Loading arm |
| - Tool magazine capacity | : 50 |
| - Tool exchange time | : 6.3 [sec] |
| TABLE | |
| - Table dimensions | : 1100 [mm] |
| - Maximum weight upon table | : 2000 [kg] |

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- Maximum part dimensions (diameter x height) : 1810 x 1400 [mm]

POWER SUPPLY

- Supply voltage : 400 [V]

- Total installed power : 50 [kW]

WEIGHT & DIMENSIONS

- Machine floor space : 7400 X 5400 [mm]

- Machine height : 4800 [mm]

MACHINE HOURS

- Number of hours under power : 14238 [h]

EQUIPMENT

- CNC : Siemens 840 D SL

- Interface : Ethernet / RS232 / USB / PCMCIA

- Interactive programming : Shopmill

- Electronic handwheel

- Linear scales

- Rigid tapping

- 3 colors status lamp

- COOLANT TANK : 2450 [l]

* with high-pressure pump : 50 [bars]

* With cooling unit for coolant

* With magnetic filter

* With washing gun

- Coolant through spindle

- Micro-lubrication coolant

- Chips conveyor

- Oil mist extractor

- Spindle cooling unit

- Tool probe : Renishaw

- Workpiece probe : Renishaw

- Tool breakage detection

- Electric transformer

- Tool-holders