

MATSUURA MX-520

Kind : Vertical machining center
Brand : MATSUURA
Model : MX-520
Year : 2015
Serial Nr: 19803
Stock Nr : 9586



TECHNICAL DETAILS

| | |
|---------------------------------|------------------------|
| - Number of axes | : 5 |
| MILLING SPINDLE | |
| - Tool holder type | : ISO40 |
| - Spindle power | : 18,5 [kW] |
| - Spindle speeds | : 20.000 [rpm] |
| - Number of spindle hours | : 5.197 [h] |
| LINEAR AXES | |
| - Travels on X/Y/Z axes | : 630 x 560 x 510 [mm] |
| - Rapid traverses rates (X/Y/Z) | : 40.000 [mm/min] |
| - Cutting feed rates (X/Y/Z) | : 40.000 [mm/min] |
| A ROTARY AXIS | |
| - Travel | : -125 / +10 [°] |
| - Indexing precision | : 0,001 [°] |
| - Rapid traverse rate | : 17 [rpm] |
| C ROTARY AXIS | |
| - Travel | : 360 [°] |
| - Indexing precision | : 0,001 [°] |
| - Rapid traverse rate | : 33 [rpm] |
| TOOL CHANGER | |
| - Auto. Tool Changer type | : Arm type |
| - Tool magazine capacity | : 60 |
| TABLE | |
| - Table dimensions | : Ø500 [mm] |
| - Maximum weight upon table | : 150 [kg] |

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- Max. turning diameter : 520 [mm]
- Max. workpiece height : 350 [mm]
- Distance table / spindle nose (min./max.) : 70 - 580 [mm]
- Distance table center / spindle axis (min./max.) : 0 - 510 [mm]

POWER SUPPLY

- Supply voltage : 200 [V]
- Total installed power : 58 [kVA]

WEIGHT & DIMENSIONS

- Machine floor space : 3.831 x 2.260 [mm]
- Machine height : 2.876 [mm]
- Machine weight : 8.850 [kg]

MACHINE HOURS

- Number of hours under power : 15.581 [h]
- Number of working hours : 6.282 [h]

EQUIPMENT

- CNC : Fanuc G-Tech 31i
- Interactive programming : Manual guide
- Interface : RJ45 / PCMCIA
- Option : 5 axes Package
- Electronic handwheel
- Linear scales
- Rigid tapping
- 3 colors status lamp
- COOLANT TANK : KNOLL 560 [l]
- * with high-pressure pump : 70 [bars]
- * With paper filtering unit
- * With washing gun
- Coolant through spindle
- Spindle cooling unit
- Chips conveyor
- Tool probe : Renishaw
- Workpiece probe : Renishaw
- Electric transformer : 400 / 200 [V]