

MATSUURA MX-520

Kind : Vertical machining center
Manufacturer : MATSUURA
Model : MX-520
Year : 2018
Serial : 21024
Stock : T15948



TECHNICAL DETAILS

- Number of axes	: 5
MILLING SPINDLE	
- Tool holder type	: BT40
- Spindle power	: 22 [kW]
- Spindle speeds	: 12.000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 630 x 560 x 510 [mm]
- Rapid traverses 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	: Bras chargeur
- Tool magazine capacity	: 60

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TABLE

- Table dimensions : Ø300 [mm]
- Maximum weight upon table : 200 [kg]
- Max. turning diameter : 520 [mm]
- Max. workpiece height : 350 [mm]

POWER SUPPLY

- Supply voltage : 200 [V]
- Total installed power : 63 [kVA]

WEIGHT & DIMENSIONS

- Machine floor space : 3.851 x 2.260 [mm]
- Machine height : 2.950 [mm]
- Machine weight : 9.450 [kg]

EQUIPMENT

- CNC : Fanuc G-Tech 31iB
- Interactive programming : Manual guide
- Interface : RJ45 / PCMCIA
- Option : 5 axes Package
- Spindle option : POWER UP
- Hydraulic predisposition with 6 channels in the center of the table
- Linear scales
- 3 colors status lamp
- Coolant tank
- * with high-pressure pump : 20 [bars]
- Coolant through spindle
- Chips conveyor : LNS
- Tool probe : BLUM
- Workpiece probe : BLUM
- Electric transformer