

## MATSUURA MX850

**Kind : Vertical machining center**  
**Manufacturer : MATSUURA**  
**Model : MX850**  
**Year : 2015**  
**Serial : 19954**  
**Stock : T14869**



### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: BT40
- Spindle power	: 15/22 [kW]
- Spindle speeds	: 15000 [rpm]
- Number of spindle hours	: 5.197 [h]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 900 x 780 x 650 [mm]
- Rapid traverses rates (X/Y/Z)	: 40.000 [mm/min]
- Cutting feed rates (X/Y/Z)	: 40.000 [mm/min]
<b>A ROTARY AXIS</b>	
- Travel	: -125 / +30 [°]
- Indexing precision	: 0,001 [°]
- Cutting feed rate	: 17 [rpm]
<b>C ROTARY AXIS</b>	
- Travel	: 360 [°]
- Indexing precision	: 0,001 [°]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 60
<b>TABLE</b>	
- Table dimensions	: Ø500 [mm]
- Maximum weight upon table	: 500 [kg]
- Max. turning diameter	: 760 [mm]
- Max. workpiece height	: 450 [mm]

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- Distance table / spindle nose (min./max.) : 70 - 720 [mm]

**POWER SUPPLY**

- Supply voltage : 415 [V]

- Total installed power : 75 [kW]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2980 x5910 [mm]

- Machine height : 3244 [mm]

- Machine weight : 16000 [kg]

**MACHINE HOURS**

- Number of hours under power : 2500 [h]

- Number of working hours : 1500 [h]

**EQUIPMENT**

- CNC : Fanuc G-Tech 31i

- Electronic handwheel

- Linear scales

- Rigid tapping

- 3 colors status lamp

- Coolant tank

\* with high-pressure pump : 20 [bars]

- Coolant through spindle

- Chips conveyor : DROITE LNS

- Tool probe : Renishaw

- Workpiece probe : Renishaw

- Electric transformer

- Tool-holders : Lot de 46 PO avec ses tirettes