

## MAZAK VARIAXIS 500

**Kind :** Vertical machining center  
**Brand :** MAZAK  
**Model :** VARIAXIS 500  
**Year :** 2002  
**Serial Nr:** 156886  
**Stock Nr :** 9079P



### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: SK 40
- Spindle power	: 12 [kW]
- Spindle speed	: 12.000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 510 x 510 x 460 [mm]
<b>A ROTARY AXIS</b>	
- Travel	: +30 / -120 [°]
- Indexing precision	: 0,001 [°]
<b>B ROTARY AXIS</b>	
- Travel	: 360 [°]
- Indexing precision	: 0,001 [°]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 40
<b>TABLE</b>	
- Table dimensions	: 400 x 400 [mm]
- Maximum weight upon table	: 300 [kg]
- Max. machining diameter	: 500 [mm]
- Max. machining height	: 405 [mm]
<b>PALLET CHANGER</b>	
- Pallet size	: 400 X 400 [mm]
- Pallets number	: 2

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**POWER SUPPLY**

- Supply voltage : 400 [V]
- Total installed power : 50 [kVA]

**WEIGHT & DIMENSIONS**

- Machine weight : 11500 [kg]

**MACHINE HOURS**

- Number of working hours : 32763 [h]

**EQUIPMENT**

- CNC : Mazatrol PC-Fusion 640
- Interactive programming
- Supports : RS232/RJ45/PCMCIA
- Rigid tapping
- COOLANT TANK
- \* with high-pressure pump : 15 [bars]
- Coolant through spindle
- Spindle cooling unit
- Chips conveyor : MAYFRAN
- Tool probe