

## MAZAK VARIAXIS 500

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



### TECHNICAL DETAILS

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

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- 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