



5-AXIS MACHINING CENTRE MAZAK VARIAXIS 500

Machines sold

Brand :	Mazak
Model :	Variaxis 500
Year :	2002

TECHNICAL DETAILS & EQUIPMENT

- Number of axes: 5

MILLING SPINDLE

- Tool type: SK 40
- Spindle power: 12 [kW]
- Spindle speed: 12,000 [tr/min]

LINE AXES

- X/Y/Z axis travel: 510 x 510 x 460 [mm]

ROTARY AXIS A

- Stroke: +30 / -120 [°]
- Indexing accuracy: 0.001 [°]

ROTARY AXIS B

- Course: 360.
- Indexing accuracy: 0.001 [°]

TOOL CHANGER

- Type of tool changer: Loader arm
- Tool magazine capacity: 40

TABLE

- Table size : 400 x 400 [mm]
- Weight capacity on table: 300 [kg]
- Maximum machinable diameter: 500 [mm]
- Maximum machinable height: 405 [mm]

PALLET CHANGER

- Pallet size : 400 X 400 [mm]
- Number of pallets : 2

POWER SUPPLY

- Supply voltage: 400 [V]
- Installed capacity: 50 [kVA]

DIMENSIONS

- Machine weight : 11500 [kg]

MACHINE HOURS

- Hours worked: 32763 [h]

Equipment

- CNC : Mazatrol PC-Fusion 640
- Conversational
- Ports: RS232/RJ45/PCMCIA
- Rigid tapping
- Sprinkler tray

* with high pressure pump: 15 [bars]

- Spindle center watering
- Spindle cooling
- Chip conveyor : MAYFRAN
- Tool Probe