

## EMAG VSC 500

**Kind :** Vertical cnc lathe  
**Brand :** EMAG  
**Model :** VSC 500  
**Year :** 2005  
**Serial Nr:** M500.72146  
**Stock Nr :** 8997



2 mounts CNC vertical lathe with axis C, rotary tools, turret and parts palletization.

### TECHNICAL DETAILS

- Max. turning Ø	: 520 [mm]
- Strokes (X/Z)	: 1000 / 400 [mm]
- Max. push on X and Z	: 1100 [daN]
- Quick feeds (X/Z)	: 45 / 30 [m/min]
- Ball screw diameter (X/Z)	: 50 [mm]
- Spindle nose	: A2-11
- Spindle motor power	: 71 [kW]
- Spindle speed	: 0 - 3400 [Rpm]
- Max. chuck torque	: 750 [Nm]
- Number of positions on turret	: 12
- Number of motorized positions	: 12
- Tool-holder type	: VDI50
- Machine alone dimensions	: 4.050 x 1.960 [mm]
- Installation dimensions	: 8.500 x 5.000 [mm]
- Machine weight	: 13.500 [kg]
- Installed power	: 45 [kW]
- Electric supply	: 400 V, 50 Hz

### EQUIPMENT

- CN SIEMENS 840D	
- Interface	: RS232 / RJ45 / USB

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- Touch part sensor Marposs
- 1 fixed tool support on table : Capto C6
- Lubricating tank
- HP coolant tank : 23 [bars]
- Cooling tank
- Chip conveyor KNOLL
- Part conveyor capacity : 70 - 320 [mm]
- Rotary tool holders number : 6
- Fixed tool holders number : 6
- Chuck 3 jaws Forkhardt Ø : 400 [mm]