

## EMAG VSC 500

**Kind : Vertical cnc lathe**

**Manufacturer : EMAG**

**Model : VSC 500**

**Year : 2005**

**Serial : M500.72146**

**Stock : 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       |

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**EQUIPMENT**

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