

# Vertical Turning Machine

## EMAG VSC 250



Sorry the machine has been sold already!

|                      |                             |
|----------------------|-----------------------------|
| stock-no.:           | 0300718                     |
| type of machine:     | Vertical Turning Machine    |
| make:                | EMAG                        |
| type:                | VSC 250                     |
| year of manufacture: | 1998 / 2000                 |
| type of control:     | CNC                         |
| country of origin:   | Germany                     |
| storage location:    | Leipzig 5                   |
| delivery time:       | immediately                 |
| freight basis:       | EXW, free on truck unpacked |
| price:               | on request                  |



### technical details

|                                 |                                   |
|---------------------------------|-----------------------------------|
| x-travel:                       | 685 mm                            |
| y-travel:                       | mm                                |
| z-travel:                       | 200 mm                            |
| swing diameter:                 | 260 mm                            |
| control:                        | Siemens 840D                      |
| spindle speed::                 | 6000 U/min                        |
| tool taper:                     | DIN 69880 Schaft Ø 40 mm VDI 2852 |
| tool changer with:              | Scheiben-Revolver 12-fach places  |
| feed power:                     | X / Y: 5,5 / 11 kN                |
| rapid traverse x + z axis:      | 60 / 30 m/min                     |
| Total power requirement:        | 39 kW                             |
| Weight approx.:                 | 6,5 t                             |
| dimension machine approx.LxWxH: | 2,4 x 4,2 x 2,75 m                |
| dimension swarf conveyor LxWxH: | 3,3 x 1,3 x 1,55 m                |

### additional information

CNC Vertical Turning Center - special machine

The working spindle with the workpiece moves in the main axes X, Y and Z! (see photo of an illustration) The tool carriers are directly and fully integrated into the main body.

The workpiece executes the movements, the tool carriers are stationary.

spindle with 3-jaw chuck hydraulic Ø 250mm

full power from spindle speed 800 rpm. max. torque 460 Nm

chip conveyor manufacturer SERMETO with integrated coolant system

The machine is equipped with a feeding line/circulating mold pick-up.

The 12-position disc turret can accommodate driven molds.

The machine was produced by the manufacturer EMAG in 1998 and went on sale in 2000.

Machine has a mineral casting bed so that a higher accuracy can be achieved.

# Vertical Turning Machine

## EMAG VSC 250

