

## EMAG VL 4



Product code	<b>89-001422</b>
Manufacturer	<b>EMAG</b>
Model	<b>VL 4</b>
Type	<b>CNC vertical lathe</b>
Condition	<b>Used machine</b>
Control	<b>Fanuc Manual Guide</b>
Year of manuf.	<b>2014</b>

### In general

Rotation diameter	280 mm
Turning diameter	200 mm
Workpiece height	200 mm
Turning length	200 mm
Traverse path X/Z	745/400 mm

### Spindle

Technology	Motorised spindle
Speed	4,500 rpm
Torque	approx. 280 Nm
Power	approx. 18 kW
Clamping cylinder	Full clamping cylinder with media feed-through
C-axis	0.01°

### Tollcarrier

Technology	Star turret, 12 stations
Tool drive	6,000 rpm
Power	7.5 kW
Torque	24 Nm
Tool holder	VDI 40

### Automation

Technology	Workpiece storage, revolving
Transport system	Drag frame (not included in the scope of delivery)
Workpiece handling	Via spindle (pick-up)

## Equipment

Chip disposal  
Coolant supply  
Workpiece measurement  
Emulsion mist separator  
Clamping cylinder  
Chuck  
Static tool holder  
Driven tool holder

Chip conveyor  
Coolant high-pressure, 15 bar  
Measuring probe  
Mechanical  
Hydraulic full clamping cylinder  
3-jaw chuck Schunk Rota 215-65  
20 pieces  
1 piece

