

EMAG VLC 300



Product code	92-000571
Manufacturer	EMAG
Model	VLC 300
Type	CNC vertical lathe
Condition	DEMO MACHINE
Control	Siemens 840 Dsl
Year of manuf.	2024

In general

Chuck diameter max.	400 mm
Swing diameter max.	420 mm
Workpiece diameter max.	300 mm
Workpiece height max.	250 mm
Travel X-Axis	890 mm
Travel Z-Axis	495 mm

Spindle

Technology	Direct drive spindle
Speed	3,100 rpm
Power	ca. 43 kW
Torque	ca. 462 Nm
C-Axis	0,01°
Media feed through	Coolant through spindle

Tool carrier (X/Y/Z)

Technology	Turret with 12 stations
Taper	BMT65
Tool drive	6,000 U/min, 24 Nm

Workpiece storage

Technology	Workpiece conveyor / Pick-up spindle
Workpiece quantity max.	10 pieces
Workpiece height max.	250 mm
Workpiece weight max.	40 kg

Equipment

Chip management	Chip conveyor
Coolant management	Coolant pump with filter, 15 bar
Oilmistextraction	Mechanical

