

SAM 023309**EMAG Type VL 4**

Group	Machining cell / vertical lathe
Manufacturer	EMAG
Type	VL 4
Controller CNC	FANUC 32iB
Year	2018
Youtube video	https://youtu.be/f7etReziUyw



Number of machines	2
Clamping chuck diameter	260 mm
Max. work piece length	200 mm
Max. Workpiece dimension	200 mm
Travels:	
Longitudinal travel (Z-axis)	415 mm
Transversal stroke (X axis)	760 mm
Transversal travel (y-axis)	+/- 30 mm
Rapid traverse X	60 m/min
Rapid traverse Y	15 m/min
Rapid traverse Z	30 m/min
Turret slide:	
Number of positions	12
Driven tools turret	12
Spindle speeds	6000 t/min
Spindle nose: VDI	40
Spindle speeds:	
stepless	
up to	4500 t/min
Spindle power	25 / 18 kW
Torque max.	280 / 200 Nm
Spindle motor	2x 18 kW
Voltage 50 Hz 3x	400 Volt
Total power required	36 kW
Machine's weight about	kg
Overall dimensions machine:	
Length	9984 mm
Width	4'938 mm
Height	2905 mm

Various accessories:

Coolant system
 Coolant through spindle (cts)
 Workpiece loader
 Tool break control
 Work piece magazine
 Chip conveyor
 Automatic loading and unloading unit
 Reversal Station
 Set of toolholders

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Tool measuring device
Rinsing Guns
Status light
Various spare parts

Workpiece loader TrackMotion, max 24.5kg



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