



Vertical Pick-up Lathe

EMAG VL 3

GENERAL

Project No:	905623
Quantity:	1 pc.
Manufacturer:	EMAG
Type:	VL 3
Control:	Siemens 840 D solutionline
Year of Manufacture:	2018
Condition:	Used Machine
Programme run approx. [h]:	28.500

DESCRIPTION

TURNING

Max. turning diameter 210 mm
Max. turning length 100 mm
Max. Swing diameter over bed cover 210 mm
Max. speed main spindle 7500 1/min
Max. power main spindle at 10-40/100% duty ratio 25/16 kW
Max. torque main spindle at 10-40/100% duty ratio 200 Nm
Spindle diameter in front bearing main spindle 80 mm
Spindle flange size main spindle Gr. 5 (DIN 55026)
Axis at main spindle unit X/Z
Travel in X/Y/Z main spindle unit 400/-/200 mm
Max. rapid traverse in X/Y/Z main spindle unit 60/-/30 m/min

Seite 1 von 6

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Feed force X/Y/Z main spindle unit 5000/-/5000 N
Linear glass scales main spindle unit X/Z
Solid clamping cylinder at main spindle

Lower turret

No. of stations/driven 12/12
Tool reception in turret VDI 40

FURTHER EQUIPMENT

Fully enclosed work area
Light in working area
Oil-/emulsion mist extraction unit
Slat band chain chip conveyor
Discharge high chip conveyor 1250 mm
Coolant unit with paperband filter
Loop-type part storage conveyor
Max. workpiece diameter (27 workpieces with 30-85 mm or 18 workpieces with 30-130 mm) mm
Max. workpiece length 100 mm
Automatic central oil lubrication

GENERAL TECHNICAL DATA

Operating voltage 400/50 V/Hz
Mains fuse 80 A
Total power requirement 36 kVA
Machine dimensions (LxWxH) approx. 2500x1900x2300 mm
Space requirement of the whole equipment (LxWxH) approx. 3600x1900x2300 mm
Machine weight approx. 6000 kg

Seite 2 von 6

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REMARKS

We described the specified product with the upmost attention. As this product is not manufactured by us, the mentioned data and description can deviate. Herewith, we point out that they are non-binding and ask you to check them during your inspection.







