



Double-spindle Machining Centre

SW (Schwäbische Werkzeugmaschinen) BA 422

GENERAL

Project No:	905649
Quantity:	1 pc.
Manufacturer:	SW (Schwäbische Werkzeugmaschinen)
Type:	BA 422
Control:	Siemens 840 D powerline
Year of Manufacture:	2011
Condition:	Used Machine
Machine on approx. [h]:	66.589
Programme run approx. [h]:	44.776
Shifts approx.:	2-3 shift

DESCRIPTION

MILLING

Travel in X 400 mm
Travel in Y 500 (775) mm
Travel in Z 425 mm
Max. cutting feed in X/Y/Z 55/70/75 m/min
Max. acceleration in X/Y/Z 8/8/15 m/s²
Feed force X/Y/Z 15000/15000/2×8000 N
Linear glass scales
Tool taper HSK A-63

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Amtsgericht Stuttgart: HRB722236
Ust.-Ident.-Nr.: DE252223928
Geschäftsführer: Dipl.-Ing. (FH) Wolfgang Finken



Max. speed milling spindle 10000 1/min
Max. power at 10-40/100% duty ratio 2x27 kW
Max. torque at 10-40/100% duty ratio 2x200 Nm
Spindle diameter in front bearing 80 mm
2 pc. Horizontal milling spindle/-s
Spindle distance 400 mm
Air-monitored tool clamping
Chain-type tool magazine - NEW 2x36 stations
Max. tool diameter 80 mm
Max. tool diameter without adjacent tools 160 mm
Max. tool length 300 mm
Max. workpiece weight 10 kg
Chip-to-chip time 2,75 s
Automatic workpiece changer 2 fold
2 pcs. Swivel unit for clamping bridge
Swivel units NC-controlled
Bridge dimensions 1030 mm
2 Satz Clamping bridge supports
Hydraulic clamping
4 pc. Additional clamping circuit/-s

FURTHER EQUIPMENT

Tool breakage monitoring by TOOLINSPECT
Tool life time monitoring with sister tool management
Fully enclosed work area
Light in working area
Preparation for central oil-/emulsion mist extraction unit
Scrap-type chip conveyor
Internal coolant supply
Coolant unit with paperband filter

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High pressure pump 100 bar
Warning lamp

GENERAL TECHNICAL DATA

Total power requirement 105 kVA
Transport dimensions of the machine (LxWxH) approx. 4400x3270x3050 mm
Machine weight approx. 18000 kg

REMARKS

The machine had been delivered with a big tool magazine with 2x 92 tool stations. As this is not properly working anymore, we will replace it against a new one. The price comprises a new tool magazine with 2x 36 tool stations! On request, we can also offer any other magazine size!

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.







