



Double-spindle Machining Centre

SW (Schwäbische Werkzeugmaschinen) BA W04-22

GENERAL

Project No:	905648
Quantity:	1 pc.
Manufacturer:	SW (Schwäbische Werkzeugmaschinen)
Type:	BA W04-22
Control:	Siemens 840 D powerline
Year of Manufacture:	2008
Condition:	Used Machine
Spindle on approx. [h]:	9.320
Shifts approx.:	2-3 shift

DESCRIPTION

MILLING

Travel in X 400 mm
Travel in Y 500 (775) mm
Travel in Z 425 mm
Max. rapid traverse in X/Y/Z 100/100/100 m/min
Max. acceleration in X/Y/Z 14/14/20 m/s²
Feed force X/Y/Z 10000/10000/2×5000 N
Linear glass scales X/Y/Z/A(U)/C1(C2)/W1(W2)
Linear drive X/Y/Z
Tool taper HSK-A 63

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Ust.-Ident.-Nr.: DE252223928
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Max. speed milling spindle 17500 1/min
Max. power at 10-40/100% duty ratio 35/26 kW
Max. torque at 10-40/100% duty ratio 80/60 Nm
Spindle diameter in front bearing 80 mm
2 pc. Horizontal milling spindle/-s
Spindle distance 400 mm
Air-monitored tool clamping
Pneumatic tool taper cleaning in milling spindle
Chain-type tool magazine 2x60 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
Pallet changer 2 fold
Max. workpiece weight per pallet 450 kg
2 pcs. Swivel unit for clamping bridge
Swivel unit NC-controlled
Bridge dimensions 1030 mm
Workpiece swing diameter 550 mm
2 set Clamping bridge supports
Hydraulic clamping
2 pc. Additional clamping circuit/-s

FURTHER EQUIPMENT

Tool breakage monitoring by TOOLINSPECT
Tool life time monitoring with sister tool management
Fully enclosed work area
Automatic working range sliding door
Light in working area



Preparation for central oil-/emulsion mist extraction unit

Scraper-type chip conveyor

Discharge height chip conveyor 1200 mm

Machine operates/operated with emulsion

Internal coolant supply

Coolant unit with paperband filter

High pressure pump 70 bar

Modem for remote diagnosis and TeleService

Tapping without compensation chuck

Warning lamp

GENERAL TECHNICAL DATA

Air supply 6 bar

Operating voltage 3×400/50 V/Hz

Total power requirement 133 kVA

Transport dimensions of the machine (LxWxH) approx. 3680x5100x3250 mm

Space requirement of the whole equipment (LxWxH) approx. 4350x7000x3100 mm

Machine weight approx. 14500 kg

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.



