



Doublespindle 5-Axis Machining Centre

SW (Schwäbische Werkzeugmaschinen) BA W04-22

GENERAL

| | |
|----------------------|------------------------------------|
| Project No: | 905673 |
| Quantity: | 1 pc. |
| Manufacturer: | SW (Schwäbische Werkzeugmaschinen) |
| Type: | BA W04-22 |
| Control: | Siemens 840 D |
| Year of Manufacture: | 2008 |
| Condition: | Used Machine |
| 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
Max. speed milling spindle 17500 1/min

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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
Spindle distance 400 mm
Air-monitored tool clamping
Pneumatic tool taper cleaning in milling spindle
Torque support for multi spindle drilling heads
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 pc. Swivel unit for clamping bridge
Swivel unit NC-controlled
4 pcs. Rotary table NC-controlled (5th axis) – 2 pcs. per swivel unit
Bridge dimensions 1030 mm
Workpiece swing diameter 550 mm
2 Clamping bridge supports
Hydraulic clamping 250 bar
4 pcs. Additional clamping circuit
Air-monitored clamping of workpiece

FURTHER EQUIPMENT

IR-measuring probe
Fully enclosed work area
Automatic sliding door for loading area

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Light in working area
Oil-/emulsion mist extraction unit
Scraper-type chip conveyor
Discharge high chip conveyor 1200 mm
Machine operates/operated with emulsion
Internal coolant supply
Flush gun
Coolant unit with paperband filter
High pressure pump 70 bar
Modem for remote diagnosis and TeleService
Tapping without compensation chuck
Additional control panel for tool management
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 as accurate as possible. As it is not a product manufactured by us, the mentioned data can deviate. Herewith, we point out that the mentioned data are non-binding and ask you to check them during your inspection.





