Technical Datasheet

SW BA W06-22

5-axis machining centre



Product code	**89-001764**
Condition	**Used machine**
Category	**Milling machine**
Machine type	**5-axis machining centre**
Year of manuf.	**2020**
Control	**Siemens 840 Dsl**
Speed [rpm]	**17500**
Movement X/Y/Z [mm]	**600/630/510**
Tool holder	**HSK 63**

In General:

Year of manufacture	2020
Control system	Siemens 840 Dsl
Travel range X/Y/Z	600/630/510
Spindle centre distance	600 mm
Rapid traverse X/Y/Z	120 m/min

Spindles (2 pieces):

Technology	Motorised spindles
Speed	17,500 rpm
Power	35 Nm
Torque	80 Nm
Tool holder	HSK 63

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Note: Subject to prior sale and error excepted

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Swivel mount:

Technology	A-axis or U-axis with counter bearing
Drive	Direct drive (torque motors)

Clamping bridge:

Technology	Clamping bridges, each with 2 NC rotary tables
Drive	Direct drive (torque motors)
Table diameter	Ø 340 mm
Max. table load	2 x 90 kg
Max. fixture dimensions	2x Ø 600 x 400 mm

Tool magazin:

Technology	Chain magazine
Tool changer	Pick-up
Number of stations	2 x 72
Max. tool diameter	80 mm
Max. tool length	425 mm

Equipment:

Position measurement systems	Direct on all axes (glass scales)
Drive systems	Direct on all axes (linear motors)
Hydraulic clamping	2x 3-circuit
Chip removal	Chip conveyor
Coolant supply	IKZ system, 70 bar
Coolant temperature control	Separate cooling unit
Support control	Pneumatic
Tool breakage detection	Inductive
Automation preparation	Profinet interface, automatic doors, automatic rinsing cycle

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Product images













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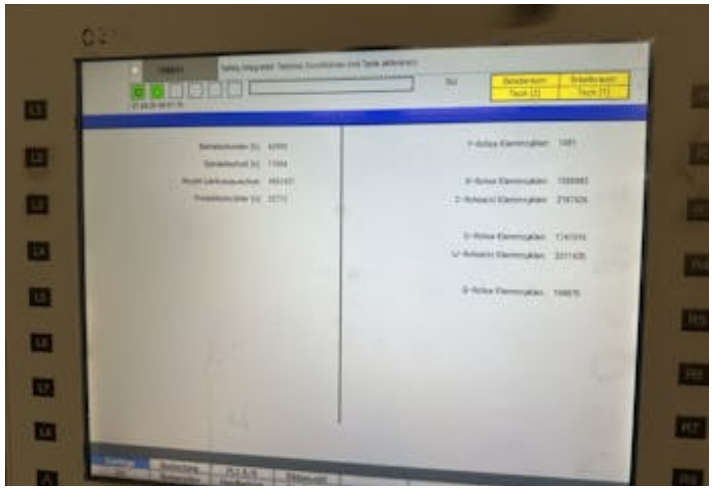

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