Technical Datasheet

SW BA one6

5-axis machining centre



Product code	**89-001765**
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]	**600/650/500**
Tool holder	**HSK 63**

In General:

Year of manufacture	2020
Control system	Siemens 840 Dsl
Travel range X/Y/Z	600/630/500
Rapid traverse X/Y/Z	120 m/min

Spindle:

Technologie	Motorspindeln
Drehzahl	17.500 U/min
Leistung	35 Nm
Drehmoment	80 Nm
Werkzeugaufnahme	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 bridge with 1x NC rotary table each
Drive	Direct drive (torque motors)
Table diameter	Ø 340 mm
Max. table load	150 kg
Max. fixture dimensions	Ø 675 x 450 mm

Tool magazin:

Technology	Chain magazine
Tool changer	Pick-up
Number of stations	105
Max. tool diameter	80 (160) mm
Max. tool length	450 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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