

Ref. No.: 1231-080111900





Description:

Used SW - BA 400-2 CNC 5-axis horizontal double spindle machining centre

Control: Siemens Sinumerik 840 D

Equipped with coolant system & chip conveyor

Technical data:

- Travel:
 - X-axis: 400 mmY-axis: 450 mm
 - Z-axis: 400 mm
 - Max. cutting feed in X/Y/Z: 40/40/40 m/min
 - Feed force X/Y/Z: 9250 N
- Spindle:
 - o Spindle Speed range: 50 12,500 rpm
 - o Torque: 2 x 120 Nm
 - Power (S6/40%ED): 2x 35 kW/2600 rpm
 - o IKZ 40 bar
- 2-axis swivel unit consisting of:
 - NC swivel axis (A-axis)with face plate: D=225
 - 2 NC-tables (B-axis) approx. D=240 installed in a common traverse, as well as a tangential mandrel of min.800 Nm per Baxis
 - hydraulically clamped counter bearing
 - 5-fold rotary distributor (A-axis)
 - 5-fold rotary distributor (B-axis)
- Tools
 - o Tool holder: HSK 63 DIN 69893
 - Number of places in the tool changer: 2 x 60 pieces
 - Standard: 70 mm
 - with one free neighbouring place each: 140 mm
 - with two free neighbouring places each: 160 mm
 - Chip-to-chip time 3.8 s
- Scope of delivery:
 - o approx 50 tool holders



- approx. 2 clamping bridge supports
- o NC rotary table: 2 NC tables (B axis), Ø approx. 240 mm
- 1 swivel bridge 4 axes, 1 swivel bridge 5 axes
- Additional equipment:
 - Extension of machine hydraulics for clamping workpieces up to 250 bar at Q=9 1/min.
 - Oil distributor for NC rotary table
 - Extended coolant system
 - High pressure pump 70 bar/30 L
 - Automatic loading door
 - Signal light
 - o Tool breakage control Laser system Blum
 - Memory extension 256 KByte
- Space requirement of the whole equipement (LxWxH) approx.: 3000x4700x3000 mm
- Machine weight approx. 13800 kg

The machine is in good condition and can be inspected under power at any time.

The advantage of multi-spindle machining is simultaneous machining of several workpieces thus considerably reducing costs. It is also possible to assign several workpieces to one spindle. In SW clamping fixtures, designed and manufactured in our plant.

Possible Milling Products will benefit from a SW multi-spindle machine center

- Exhaust manifolds
- Common Rail pump housings
- Hydraulic housings
- Wheel hubs for trucks
- Brackets
- Motor blocks
- Brake calipers
- Hinged tie bars
- · Bearing caps
- Clamping chucks
- Caliper brackets
- Engine and gearbox housings

Generated on 11.04.2025 Page 3



Since its launch the SW BA series is setting standards in the field of multispindle, heavy machining. Due to the excellent accessibility of the loading area from the front and from the top the machine can be loaded and unloaded manually or via an automated system - again in parallel with the machining process. For these machines SW is offering the multiple cnc controls

Efficiency.

There are many ways to machine steel and cast iron workpieces. But there are only a few allowing to reach an optimum result in view of the given situation. The SW BA class offers a machining center which has set standards in its class with regard to effi1ciency and performance and which will continue to do so. The BA 400 and BA 600 centers available with 2 or 4 spindles, with 4 and 5 axes which can be loaded in parallel with the machining process provide for the appropriate concept for your machining process.



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Control: SINUMERIK 840D Spindle Speed: 12.500 rpm Tool Holder: HSK-A63 Tool Capacity: 120 x

Travels:

X-Axis: 400 mm Y-Axis: 450mm Z-Axis: 400 mm

Dimensions and Weight:

Height: 3.000 mm Width: 4.700 mm Length: 3.000 mm Weight: 13.800 kg

Buyer Information:

Condition: Very good condition

Availability: Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT: 19 %

Buyers Premium: 18 % Location: Germany



Images:























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