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SW BA 622 - 2Z double-spindle machining center BA2402, used



manufacturer : SW

Product number:
BA2402

Description

The SW BA 622 is a horizontal, twin-spindle 5-axis machining centre (2Z with independent Z-axes) from Schwäbische Werkzeugmaschinen, designed for the high-precision and productive series production of complex workpieces.

The high drive power and HSK-A100 tool holders, the SW BA 622 twin-spindle 5-axis machining centre (Schwäbische Werkzeugmaschinen) is primarily capable of machining metallic materials in series production.

These include:

- Aluminium and light metal alloys
- Cast iron (grey cast iron / ductile cast iron)
- Steel and steel alloys
- Titanium and special alloys (depending on the specified spindle dynamics)

Machining center	Horizontal

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Manufacturer	SW
Model	BA 622 - 2Z
Year of manufacture	2015
working hours	h

Technical data

- Control system: Siemens 840 D SL
- Version with 2 independent Z-axes
- Spindle HSK 100 with 375 Nm (2x)
- Working range (travel distances)
- X-axis: 600 mm
- Y-axis: 600 mm
- Z-axis: 600 mm (two independent Z-spindles)
- Spindle centre distance: 600 m
- Control system: Siemens Sinumerik 840D sl CNC control

Main spindles (2)

- Speed range: 1 – 10,000 min^{-1} (optionally up to 12,500 or 17,500 min^{-1})
- Drive power: approx. 28 kW to 30 kW (at 25% duty cycle)
- Torque: approx. 340 Nm to 375 Nm (at 25% duty cycle)
- Tool holder: HSK-A100 (optionally HSK-A63 / HSK-A80)
- NC rotary axes / 5-axis design
- Rotary axes: 2 directly driven NC tables (integrated pendulum machining / shared cross slide)
- Measuring system: Direct, absolute angular measurement
- Max. fixture size: approx. Ø 600 x 225 mm
- Max. weight per fixture: 120 kg
- Peak torque, rotary axis: 490 Nm

Delivery time	immediately
Price	on request

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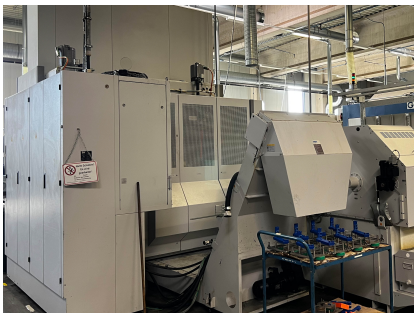












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Subject to changes in the technical description and prior sale.