MACHINING CENTER

SW EMAG BAW06-22

SW EMAG · BAW06-22 · Year 2010 · Germany

Fig. 1 · SW EMAG BAW06-22

MACHINE DATA

Manufacturer	SW EMAG
Model	BAW06-22
Year of manufacture	2010
Category	Machining Center
Location	Germany
Status	AVAILABLE
Price	€168,000

Manufacturer	SW Schwäbische Werkzeugmaschinen GmbH (SW / EMAG)
Type	BA W06-22
Machine type	Horizontal machining centre, twin spindle, monoblock design
Machine no.	2080082
Year of manufacture	2010
CE marking	Yes
Wiring diagram no.	205-000-11332-97
Control	Siemens SINUMERIK 840D
Axes	X, Y, Z1, Z2 (two independent Z-axes, one per spindle)
Spindles	2 × horizontal, S1 / S2
Spindle distance	600 mm*
Working range X (per spindle)	600 mm*
Working range Y	600 mm*
Working range Z	500 mm*
Tool holder	HSK-A63*
Spindle speed	1 – 17,500 rpm*
Spindle power	2 × 35 kW (40 % duty)*
Spindle torque	2 × 80 Nm (40 % duty)*
Spindle run-up time 0 – max	< 0.65 s*
Axis drives	linear motors in X / Y / Z, torque motors in rotary axes*
Rapid traverse X / Y / Z	100 m/min*
Axis acceleration X / Y / Z	up to 12 / 10 / 24 m/s^2*
Max. feed thrust	10,000 N*
Workpiece carrier	double swivel carrier (A-axis) with counter bearing, two rotary workpiece stations
Tool magazine	2 × 42 pockets (84 tools)*
Chip-to-chip time	approx. 2.25 s*
Max. tool length	425 mm*
Rated voltage	3/PE 400 V, 50 Hz
Full-load current	190 A
Back-up fuse	200 A
Pneumatic supply pressure	7.0 bar
Air consumption	1 Nm^3/min
Machine weight	160 kN (≈ 16,300 kg) per type plate
Transport dimensions W × H × L	approx. 3.70 × 3.25 × 5.20 m*

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

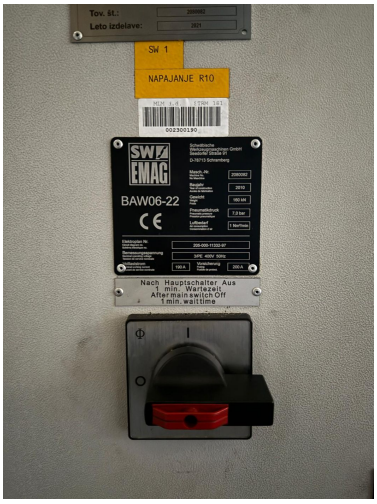

Fig. 8

Fig. 9

Fig. 10

COMMERCIAL

Price	€168,000
Location	Germany
Inspection	Possible by appointment, under power where the machine is connected.
Dismantling and loading	By BIA GmbH or its partners. Quoted separately.
Contact	Berk Dalkiran · bd@berk-ia.com · +49 172 477 7795