

ORBITAL FORMING PRESS

SCHMID PRESS T3-400 3

Schmid · t3-400 · Year 1997 · Germany



Fig. 1 · SCHMID PRESS T3-400 3

MACHINE DATA

Manufacturer	Schmid
Model	t3-400
Year of manufacture	1997
Category	Orbital Forming Press
Location	Germany
Status	AVAILABLE
Price	€86,000

TECHNICAL DATA

Manufacturer	SCHMID
Manufacturer location	Rapperswil, Switzerland
Model / Type	T3-400 3
Machine No.	T3-400 3
Year of manufacture	1997
Country of manufacture	Switzerland
Machine type	Hydraulic nutation / orbital forming press (Taumelpresse)
CE marked	Yes
Nominal press force	4,000 kN
Equivalent press force	approx. 408 metric tons
Operation	Hydraulic
Working direction	Vertical
Press construction	Four-column press
Number of columns	4
Forming process	Nutation / orbital forming
Tool arrangement	Upper and lower tooling
Operation mode	Automatic / PLC controlled
Press force	4,000 kN
Hydraulic oil capacity	1,500 litres
Lubricating oil capacity	350 litres
Maximum hydraulic pressure	250 bar
Maximum lubrication pressure	315 bar
Connection voltage	3 × 400 V
Frequency	50 Hz
Connected load	170 kW
Minimum mains fuse	400 A
Control voltage	230 V AC / 24 V DC
Lighting voltage	230 V AC
Electrical schematic No.	21.10.4060
Control	Siemens PLC
PLC system	Siemens SIMATIC
Power supply	Siemens SITOP
Operator panel	Machine-mounted control panel
Electrical cabinet	Integrated/separate machine electrical cabinet
Automatic operation	Yes

Parameter-controlled operation	Yes
Emergency stop	Yes
Press frame	Four-column construction
Working area	Enclosed
Lower tooling	Circular die/tool mounting arrangement
Upper tooling	Circular tool arrangement
Automatic workpiece handling	Integrated
Hydraulic lubrication	Yes
Hydraulic power unit	Integrated
Pressure monitoring	Yes

PHOTOGRAPHS



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16

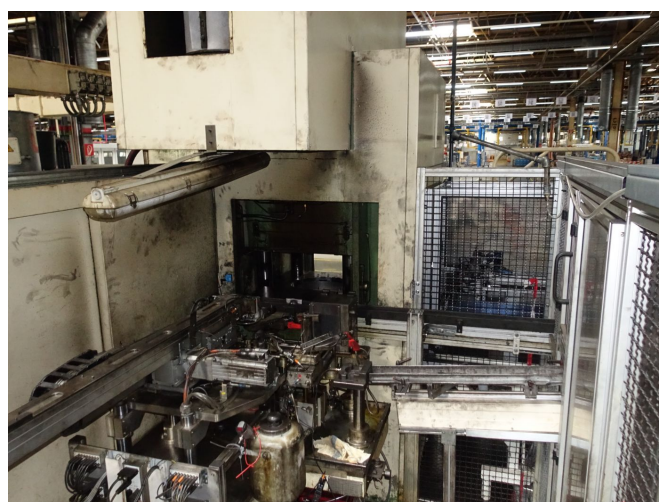


Fig. 17



Fig. 18

COMMERCIAL

Price	€86,000
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