

ORBITAL FORMING PRESS

SCHMID T3-400 2

SCHMID · T3-400-2/ MK 20166 · Year 1997 · Germany



Fig. 1 · SCHMID T3-400 2

MACHINE DATA

Manufacturer	SCHMID
Model	T3-400-2/ MK 20166
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 2
Machine No.	T3-400 2 / MK20166
Year of manufacture	1997
Country of manufacture	Switzerland
Machine type	Nutation press / Taumelpresse
Control	Siemens PLC
Operation	Automatic / PLC controlled
Press type	Nutation press / orbital forming press
Nominal press capacity	400 t / approx. 4,000 kN *
Number of pressing stations	2 / double station configuration *
Working direction	Vertical
Press construction	Four-column press
Tool / die arrangement	Upper and lower tooling
Operation	Hydraulic
Machine cycle	Automatic / programmable
Control system	Siemens PLC
PLC hardware	Siemens SIMATIC
Power supply module	Siemens SITOP PSU8200
Operator control	Machine-mounted control panel
Electrical cabinet	Separate integrated electrical cabinet
Connection voltage	3 × 400 V
Frequency	50 Hz
Total 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
Press frame	Four-column construction
Number of columns	4
Lower tool table	Circular tooling / die mounting arrangement
Upper tool holder	Circular tooling arrangement
Machine enclosure	Fully enclosed working area
Access	Front access door

Automatic workpiece handling	Integrated
Hydraulic lubrication system	Yes
Total strokes displayed	19,304,255 strokes

PHOTOGRAPHS



Fig. 2



Fig. 3

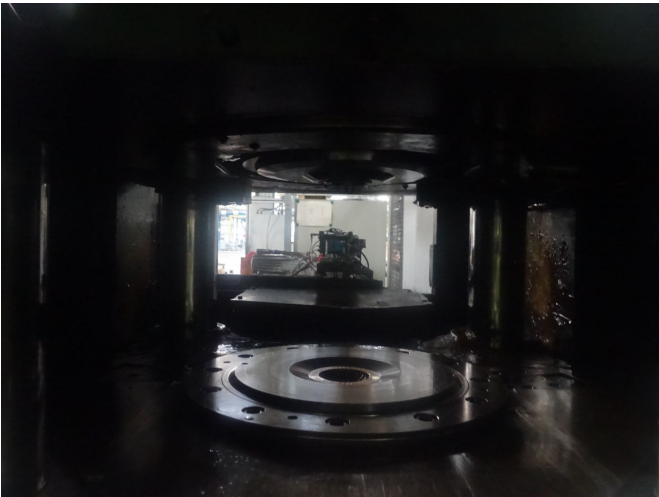


Fig. 4



Fig. 5

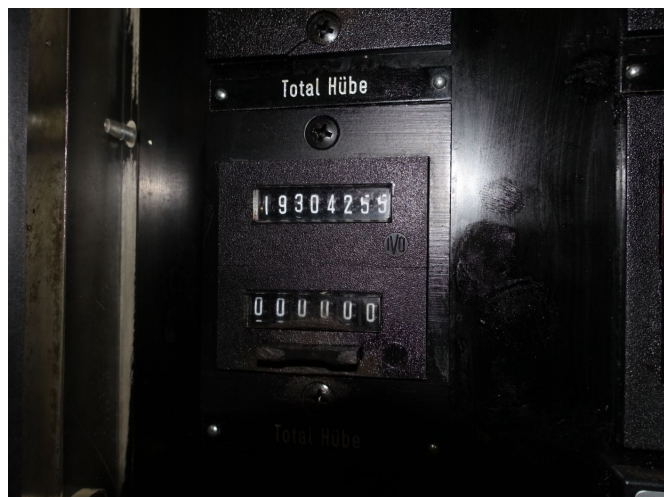


Fig. 6



Fig. 7



Fig. 8

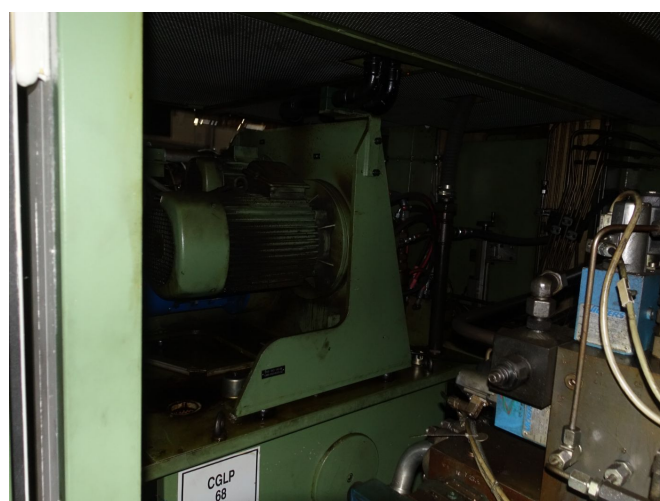


Fig. 9



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14

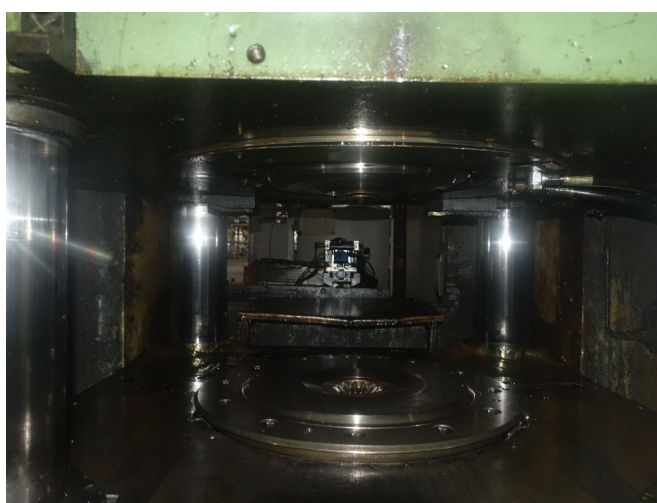


Fig. 15



Fig. 16



Fig. 17



Fig. 18

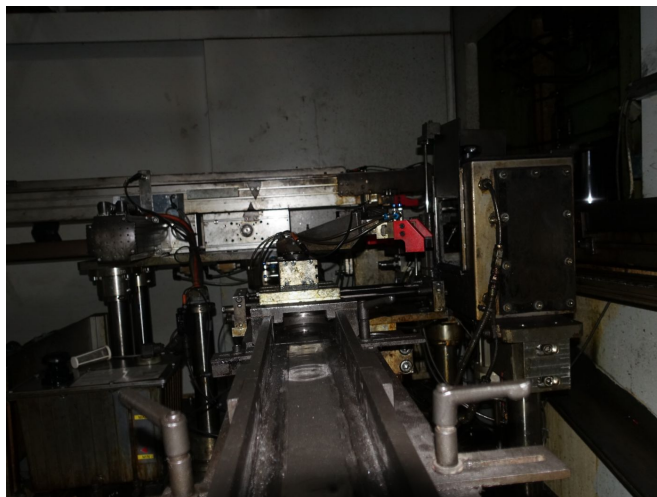


Fig. 19



Fig. 20



Fig. 21



Fig. 22



Fig. 23



Fig. 24



Fig. 25



Fig. 26



Fig. 27

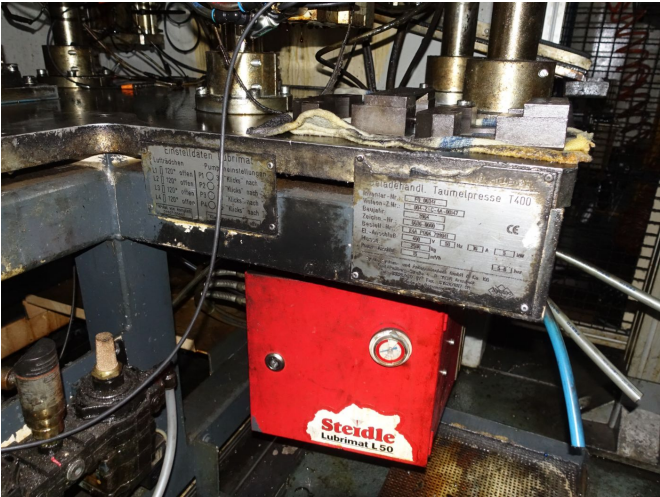


Fig. 28



Fig. 29

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.
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