MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022533 **GILDEMEISTER Type CTX 400**

Group	CNC turning lathe
Manufacturer	GILDEMEISTER
Type	CTX 400
Controller CNC	HEIDENHAIN
Year	2001

Swing over bed	500 mm
Maximum turning length	640 mm
Turning diameter	290 mm
Turret carriage:	
Longitudinal travel (Z-axis)	640 mm
Transversal strocke (X axis)	212 mm
Turret slide:	
Fixed tools turret	12
Inner cone diameter	30 mm
Inner cone DIN	69880
Indexing time	0.8 s
Main spindle:	
Spindle hole	66 mm
C axis	
Spindle speeds:	
stepless	
from	25 t/min
up to	5000 t/min
Spindle power	22 kW
Torque max.	420 Nm
Morse taper	4 CM
Spindle stroke	100 mm
Spindle diameter	80 mm
Pressure	8 kN
Feeds:	
longitudinal from	mm/min
up to	8'000 mm/min
transversal from	mm/min
up to	4000 mm/min
Rapid traverse X	10 m/min
Rapid traverse Z	15 m/min
Spindle motor	22 kW
Voltage 50 Hz 3x	400 Volt
Total power required	50 kVA
Machine's weight about	5100 kg
Overall dimensions machine:	
Length	3400 mm
Width	1'940 mm
Height	1700 mm

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

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Various accessories:

Lamp	
Coolant system	
Bar feeder	LNS
Type	Quick Load Servo 2
Chip conveyor	
Set of toolholders	

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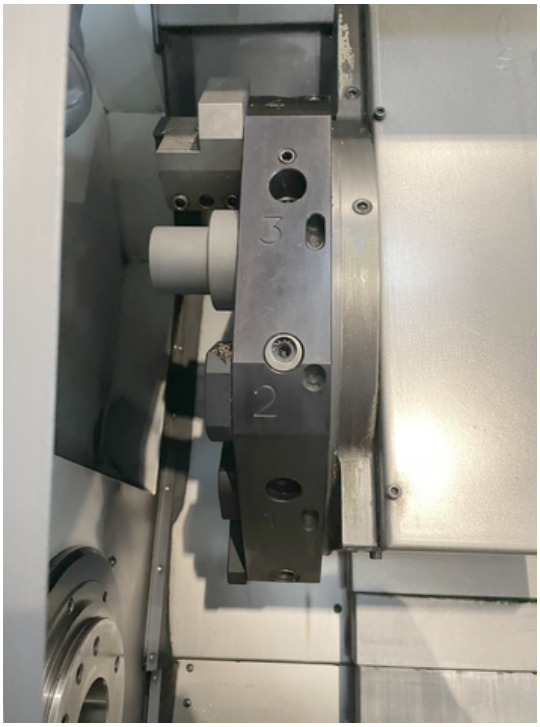

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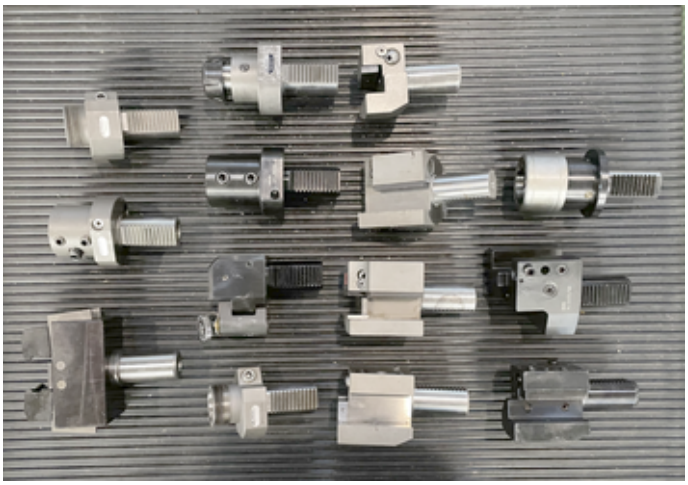
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