MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 020768 **BIGLIA Type B 42 SM**

Group	CNC turning lathe
Manufacturer	BIGLIA
Type	B 42 SM
Controller CNC	GE FANUC Series 18i-T
Youtube video	https://youtube.com/shorts/K-YzEbsU9J0?feature=share



Number of spindles	2
Number of revolvers	2
Distance spindle nose	560 mm
Turret slide:	
Number of positions turret 1	12
Number of positions turret 2	12
Driven tools turret 1	6
Spindle speeds	100 - 3000 t/min
Tool shank cross section	20 mm
Power of driven tools	1.5 / 3.7 kW
Max. drill capacity	25 mm
Indexing time	0.4 s
Upper turret head:	
X axis	175 mm
Z axis	305 mm
Lower turret head:	
X axis	132 mm
Z axis	155 mm
Main spindle:	
Spindle nose	ASA 5"
Spindle hole	52 mm
Inner taper type	DIN 6343
Max. bar diameter	41 mm
Max. turning diameter	200 mm
Maximum turning length	300 mm
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
stepless	
from	100 t/min
up to	5000 t/min
Spindle power	3.7 - 5.5 kW
Back spindle:	
Spindle nose	ASA 4"
Spindle hole	42 mm
max. speed	5000 t/min
Inner taper type	DIN 6343
Max. turning diameter	150 mm
Maximum turning length	150 mm
C axis (spindle,resolution)	°
Rapid traverse X	12 m/min

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Rapid traverse Z	20 m/min
Spindle motor	11 - 15 kW
Voltage 50 Hz 3x	400 Volt
Machine's weight about	4700 kg
Overall dimensions machine:	
Length	2500 mm
Width	2'000 mm
Height	2100 mm

Various accessories:

Lamp	
Coolant system	150 l
Bar feeder	IEMCA
Type	BOSS 542
Length of bars max.	3200 mm
Bar diameter	5 - 42 mm
Part separating device	
Switch cabinet Cooling unit	
Status light	





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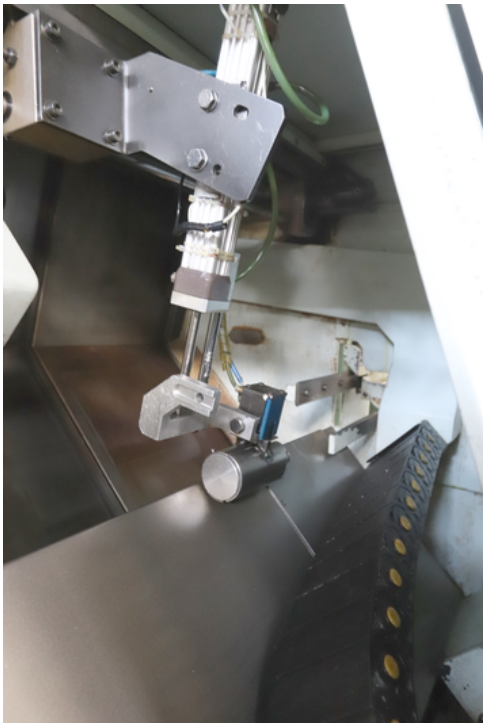


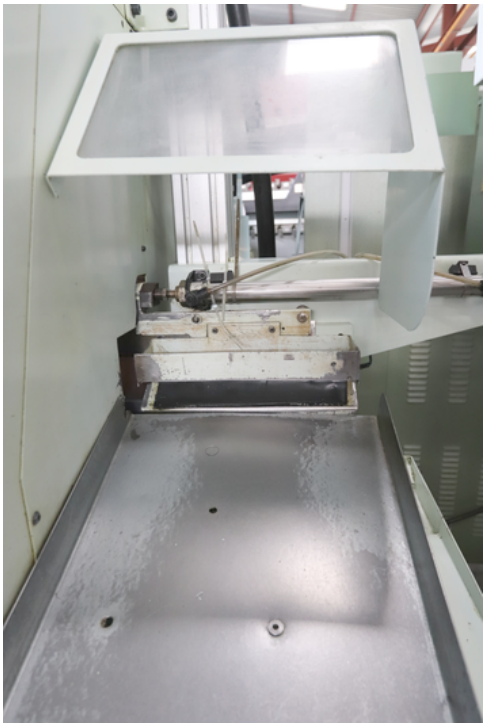
Technical data and photographs without warranty.
Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

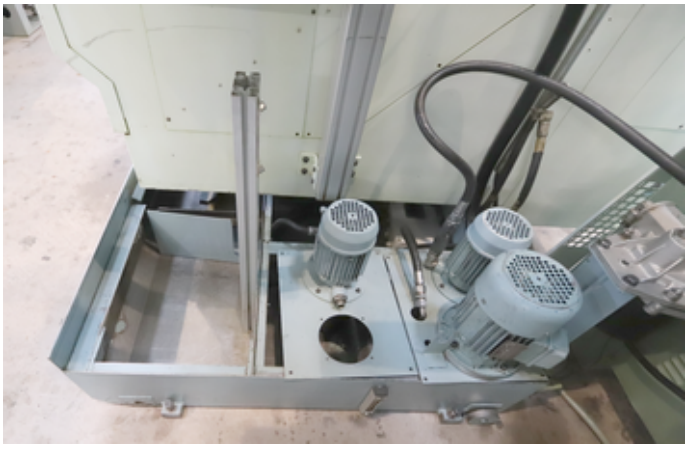
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