MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 023518 **MURATEC Type MT 100**

Group	CNC double spindle lathe
Manufacturer	MURATEC
Type	MT 100
Controller CNC	MURATEC - FANUC CNC
Year	2018
Youtube video	https://youtu.be/A0GRRcJDYHA

Number of turning spindles	2
Number of revolvers	3
Swing diameter	190 mm
Spindle nose	JIS A2-5 mm
Max. bar diameter	51 mm
Turret slide: number	3
Number of positions turret 1	15
Number of positions turret 2	15
Number of positions turret 3	15
Driven tools turret	6000
Power of driven tools	2.2 kW
Upper turret head:	
X axis	150 mm
Y axis	+ / -30 mm
Z axis	620 mm
Lower turret head:	
X axis	150 mm
Y axis	+ / -30 mm
Z axis	620 mm
Main spindle:	
Spindle speeds:	
stepless	
from	0 t/min
up to	6000 t/min
Back spindle mobile:	
max. speed	6000 t/min
Back spindle stroke	680 mm
Rapid traverse X	24 m/min
Rapid traverse Z	40 m/min
Rapid traverse Y	12 m/min
Spindle motor	11 / 7.5 kW
Voltage 50 Hz 3x	400 Volt
Machine's weight about	8000 kg
Overall dimensions machine:	
Length	4120 mm
Width	2’130 mm
Height	2815 mm

Various accessories:
Set of collets

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Coolant system	
Bar feeder	IEMCA
Type	BOSS 552
Handwheel electroinic	
C axis	
Chip conveyor	
Set of toolholders	

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