

SAM 022008**MAZAK Type SUPER QUICK TURN 100MSY**

Group	CNC turning lathe with two work spindles
Manufacturer	MAZAK
Type	SUPER QUICK TURN 100MSY
Controller CNC	Mazatrol PC FUSION CNC 640T
Year	2005



Number of spindles	2
Number of revolvers	1
Swing diameter	550 mm
Spindle hole	61 mm
Maximum turning length	305 mm
Max. turning diameter	280 mm
Turret slide:	
Number of positions	12
Driven tools turret	6
Spindle speeds	25 - 4500 t/min
Power of driven tools	3.7 kW
Main spindle:	
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
stepless	
from	35 t/min
up to	6000 t/min
Tail stock travel	275 mm
Back spindle:	
max. speed	6000 t/min
Power of back spindle	11 / 7.5 kW
Rapid traverse X	33 m/min
Rapid traverse Z	33 m/min
Rapid traverse Y	21 m/min
Spindle motor	15 / 11 kW
Total power required	31.3 kVA
Machine's weight about	3600 kg
Length	2400 mm
Width	1'800 mm
Height	2000 mm

Various accessories:

Set of collets	
Bar feeder	IEMCA
Type	BOSS 545/32
Tool cabinet	
Parts catcher	
Foot pedal	
Set of toolholders	
Measuring arm Renishaw	





