

SAM 022518**STAR Type SA-16 R**

Group	CNC automatic lathe
Manufacturer	STAR
Type	SA-16 R
Controller CNC	FANUC Serie 18i-T
Year	2002



Number of axis total	5
Number of spindles	2
Max. turning diameter	16 mm
Max. drilling diameter	7 mm
Max. threading diameter	6 M
Spindle speeds:	
stepless	
from	500 t/min
up to	12000 t/min
Spindle power	2.2 kW
C axis (spindle,resolution)	°
Back spindle:	
speeds:	
from	500 t/min
up to	8000 t/min
C axis (spindle,resolution)	15 °
Thread drill diameter	3 M
Tool-holder:	
Turning tools	6 pce
Drilling tools	2 pce
Transverse processing tools	3 pce
Spindle speeds (turning tools)	7500 t/min
Counter-operation:	
number of tools	4
Rapid traverse:	18 m/min
Cutting speed	10000 mm/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	2.2 / 3.7 kW
Power of back spindle	0.5 kW
Air connect	5 bar
Total power required	6 kVA
Machine's weight about	1700 kg
Overall dimensions machine:	
Length	2090 mm
Width	770 mm
Height	1660 mm

Various accessories:

Bar feeder	
Manufacturer	LNS

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Type	TRYTON 112
Bar diameter	1 - 12 mm
Parts catcher	
Workpiece conveyor	
Lamp	
Coolant system	80 l
Fire extinguishing system	SIEMENS





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