



Inventory number: 22518

CNC automatic lathe  
STAR SA-16 R  
FANUC Serie 18i-T  
2002



### Technical data

Number of axis total	5
Number of spindles	2
Max. turning diameter	16 mm
Max. drilling diameter	7 mm
Max. threading diameter	6 M (Metric)
Spindle speeds:	
stepless	
from	500 rpm
up to	12000 rpm
Spindle power	2.2 kW
C axis (spindle,resolution)	0.001 °
Back spindle:	
speeds:	
from	500 rpm
up to	8000 rpm
C axis (spindle,resolution)	15 °
Thread drill diameter	3 M (Metric)
Tool-holder:	

Turning tools	6 pce
Drilling tools	2 pce
Transverse processing tools	3 pce
Spindle speeds (turning tools)	7500 rpm
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
Type	TRYTON 112
Bar diameter	1 - 12 mm
Parts catcher	
Workpiece conveyor	
Lamp	
Coolant system	80 l
Fire extinguishing system	SIEMENS







