



Inventory number: 22519

CNC automatic lathe  
STAR SR-20 R  
FANUC Serie 18i-T  
2004



### Technical data

Number of axis total	7
Number of spindles	2
Max. turning diameter	20 mm
Maximum turning length	195 mm
Max. drilling diameter	7 mm
Max. threading diameter	6 M (Metric)
Inner taper type	ER16
Spindle speeds:	
stepless	
from	500 rpm
up to	10000 rpm
Spindle power	2.2 / 3.7 kW
C axis (spindle,resolution)	0.001 °
Back spindle:	
speeds:	
from	500 rpm
up to	8000 rpm
Max. tapping length	75 mm
C axis (spindle,resolution)	15 °
Thread drill diameter	3 M (Metric)
Back machining workpiece length max.	85 mm
Tool-holder:	
Turning tools	6 pce
Drilling tools	4 pce
Spindle speeds (turning tools)	8000 rpm

Power of driven tools	0.9 kW
Counter-operation:	
number of tools	4
Rapid traverse:	20 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	2000 kg
Overall dimensions machine:	
Length	2207 mm
Width	1080 mm
Height	1700 mm
Various accessories:	
Bar feeder	
Manufacturer	LNS
Type	EXPRESS 320 S2
year of manufacture	2017
Length of bars max.	3200 mm
Bar diameter	3 - 20 mm
Parts catcher	
Workpiece conveyor	
High pression colant device:	
Manufacturer	Müller
Type	CL2
year of manufacture	2018
Maximum pressure	70 bar
Coolant system	145 l
Fire extinguishing system	SIEMENS



















