

SAM 022519**STAR Type SR-20 R**

Group	CNC automatic lathe
Manufacturer	STAR
Type	SR-20 R
Controller CNC	FANUC Serie 18i-T
Year	2004



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
Inner taper type	ER16
Spindle speeds:	
stepless	
from	500 t/min
up to	10000 t/min
Spindle power	2.2 / 3.7 kW
C axis (spindle,resolution)	°
Back spindle:	
speeds:	
from	500 t/min
up to	8000 t/min
Max. tapping length	75 mm
C axis (spindle,resolution)	15 °
Thread drill diameter	3 M
Back machining workpiece length max.	85 mm
Tool-holder:	
Turning tools	6 pce
Drilling tools	4 pce
Spindle speeds (turning tools)	8000 t/min
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

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Various accessories:

Bar feeder

Manufacturer

Type

year of manufacture

Length of bars max.

Bar diameter

Parts catcher

Workpiece conveyor

High pressure coolant device:

Manufacturer

Type

year of manufacture

Maximum pressure

Coolant system

Fire extinguishing system

LNS

EXPRESS 320 S2

2017

3200 mm

3 - 20 mm

Müller

CL2

2018

70 bar

145 l

SIEMENS





