

SAM 022257**STAR Type SV-20**

Group	CNC automatic lathe
Manufacturer	STAR
Type	SV-20
Controller CNC	FANUC Series 16-T



Number of axis total	9
Number of spindles	2
Max. turning diameter	20 mm
Maximum turning length	205 mm
Internal spindle diameter	26 mm
Spindle speeds:	
stepless	
from	50 t/min
up to	10000 t/min
Turret slide:	
Number of positions	8
number of driven tools	8
Spindle speeds (turning tools)	400 - 6000 t/min
Power of driven tools	1 kW
Back spindle:	
speeds:	
from	500 t/min
up to	10000 t/min
Max. tapping length	75 mm
Thread drill diameter	8 M
Back machining workpiece length max.	150 mm
Tool-holder:	
number of tools	5
number of driven tools	3
Spindle speeds (turning tools)	6000 t/min
Power of driven tools	0.5 kW
Max. drilling diameter	14 mm
Thread drill diameter	10 M
Feeds:	
stepless	
from	mm/min
up to	10'000 mm/min
Rapid traverse X	15 m/min
Rapid traverse Y	15 m/min
Rapid traverse Z	18 m/min
Voltage 50 Hz 3x	380 Volt
Spindle motor	3.7 kW
Power of back spindle	2.2 / 3.7 kW
Air connect	5 bar
Total power required	9 kVA

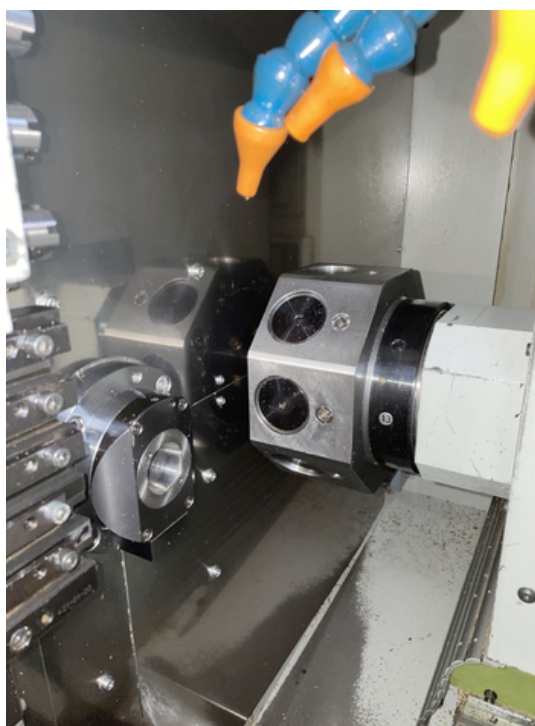
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Machine's weight about	3400 kg
Overall dimensions machine:	
Length	2670 mm
Width	1375 mm
Height	1650 mm

Various accessories:

Blow out device	
Bar feeder	
Type	LNS
Parts catcher	MINI-SPRINT S2
Workpiece conveyor	
Lamp	
Coolant system	170 l
Set of toolholders	







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