

SAM 022703**STAR Type SA-16 RC**

Group	CNC automatic lathe / CNC Swiss type lathe
Manufacturer	STAR
Type	SA-16 RC
Controller CNC	FANUC Serie 18i-T
Year	2007



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
Back spindle:	
speeds:	
from	500 t/min
up to	9000 t/min
Thread drill diameter	6 M
Back machining workpiece length max.	85 mm
Tool-holder:	
Turning tools	6 pce
Drilling tools	4 pce
Transverse processing tools	3 pce
Spindle speeds (turning tools)	7500 t/min
Power of driven tools	0.4 kW
Max. drilling diameter	4 mm
Thread drill diameter	3 M
Tool shank cross section	10 mm
Inner taper type	ER 11
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	1.1 / 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

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Various accessories:

Bar feeder

Manufacturer

Type

year of manufacture

Length of bars max.

Bar diameter

Parts catcher

Workpiece conveyor

Lamp

High pressure coolant device

Coolant system

Set of collets

Set of toolholders

Fire extinguishing system (without bottle)

LNS

EXPRESS 220

2007

3200 mm

2 - 20 mm

80 l







