

SAM 021975**SCHAUBLIN Type 180 CCN R-T**

Group	CNC turning lathe
Manufacturer	SCHAUBLIN
Type	180 CCN R-T
Controller CNC	GE FANUC Series 18i
Year	2000



Centre height	275 mm
Distance between centres	600 mm
Swing over cross-slide	150 mm
Swing over bed	600 mm
Maximum turning length	630 mm
Bar passage	60 mm
Carriage:	
Longitudinal travel (Z-axis)	672 mm
Transversal stroke (X axis)	230 mm
Resolution	mm
Turret slide: number	
Number of positions turret 1	12
Fixed tools turret 1	12
Inner cone diameter	20 x 20 mm
Inner cone DIN	VDI 30
Taper in spindle:	
Camlock	A2-6
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
stepless	
from	30 t/min
up to	4000 t/min
Internal spindle diameter	60 mm
Feeds	0 - 5000 mm/min
Rapid traverse X	8 m/min
Rapid traverse Y	10 m/min
Spindle motor	15 / 18.5 kW
Air connect	5 - 7 bar
Flow rate cooling water pump	10 l/min
Voltage 50 Hz 3x	400 Volt
Noise level	75 dB (A)
Total power required	24 kVA
Machine's weight about	2460 kg
Overall dimensions machine:	
Length	2301 mm
Width	1'460 mm
Height	1676 mm
Various accessories:	
3-jaw chuck diameter	170 mm
3-jaw chuck diameter	200 mm

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4-jaw chuck diameter

200 mm

Set of soft jaws

Set of hard jaws

Travelling steady

Fixed steady

Collet device

Set of collets

B45

Lamp

Starwheel-operated tailstock

Tool cabinet

Centering microscop

Set of centers

Rotary centre

Interface serial port RS 232

Foot pedal

Set of tools

Set of steel holders

Toolholders

Set of toolholders









