



Inventory number: 22438

CNC turning lathe
SCHAUBLIN 65 TM-6Y
Fanuc 18i
2000



Technical data

Number of spindles	2
Number of revolvers	2
Spindle hole	65 mm
Maximum turning length	500 mm
Max. turning diameter	250 mm
Turning length	460 mm
Travels:	
Longitudinal travel (Z-axis)	500 mm
Transversal stroke (X axis)	200 mm
Transversal travel (y-axis)	+ / - 55 mm
Y axis	+/- 55 mm
Turret slide:	
Turret slide: number	2
Number of positions turret 1	12
Number of positions turret 2	12
Driven tools turret 1	12
Driven tools turret 2	12
Spindle speeds	4000 rpm
Spindle nose: VDI	30
Indexing time	0.14 sec
Main spindle:	
Camlock	
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
stepless	
from	0 rpm

up to	4000 rpm
Spindle power	15 / 18.5 kW
Torque max.	164 Nm
Back spindle:	
max. speed	4000 rpm
C axis (spindle,resolution)	0.001 °
Power of back spindle	7.5 / 11 kW
Torque max.	98 Nm
Rapid traverse X	20 m/min
Rapid traverse Z	30 m/min
Rapid traverse Y	7.5 m/min
Time under power	95034 Hour
Operating time	41408 Hour
Working time	13523 Hour
Voltage 50 Hz 3x	400 Volt
Total power required	38 kW
Machine's weight about	7100 kg
Overall dimensions machine:	
Length	2800 mm
Width	2120 mm
Height	2100 mm
Various accessories:	
High pression colant device	15 bar
Bar feeder	LNS
Type	HYDROBAR SPRINT
Interface serial port RS 232	
c axis resolution max.	0.001 °
C axis	2x
Part separating device	
Workpiece conveyor	
Chip conveyor	
Set of toolholders	
Driven tools (number)	























