



Inventory number: 23078

CNC turning lathe
DOOSAN PUMA 2000 LSY
FANUC Series 18it-TB
2006



Technical data

Number of spindles	2
Number of revolvers	1
Swing diameter	550 mm
Swing diameter over bed	600 mm
Max. turning diameter	330 mm
Maximum turning length	510 / 760 mm
Max. bar diameter	65 mm
Turret carriage:	
Travels:	
Longitudinal travel (Z-axis)	580 / 830 mm
Transversal stroke (X axis)	250 mm
Transversal travel (y-axis)	100 (+/-50 mm)
Turret slide:	
Number of positions	12
Tool shank cross section	25 mm
Indexing time	0.1 sec
Main spindle:	
Spindle nose	A2#6
Internal spindle diameter	76 mm
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
number (steps)	
from	0 rpm
up to	4500 rpm
Spindle power	15 / 11 kW
Back spindle:	
Spindle nose	A2#6
max. speed	6000 rpm

Internal spindle diameter	45 mm
Spindle diameter	80 mm
C axis (spindle,resolution)	0.001 °
Power of back spindle	7.5 / 5.5 kW
Rapid traverse X	20 m/min
Rapid traverse Z	24 m/min
Rapid traverse Y	7.5 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	46.1 kVA
Machine's weight about	4850 kg
Overall dimensions machine:	
Length	3118 mm
Width	1705 mm
Height	2060 mm
Various accessories:	
Lamp	
Parts catcher	
Chip conveyor	
Foot pedal	



















