

SAM 023078**DOOSAN Type PUMA 2000 LSY**

Group	CNC turning lathe
Manufacturer	DOOSAN
Type	PUMA 2000 LSY
Controller CNC	FANUC Series 18iTA
Year	2006



Swing diameter over bed	600 mm
Swing diameter over carriage	550 mm
Max. turning diameter	330 mm
Spindle hole	86 mm
Maximum turning length	760 mm
Bar passage	65 mm
Clamping chuck diameter	255 mm
Travels:	
Longitudinal travel (Z-axis)	830 mm
Transversal stroke (X axis)	250 mm
Transversal travel (y-axis)	100 (+50 / -50) mm
Rapid traverse X	20 m/min
Rapid traverse Y	7.5 m/min
Rapid traverse Z	24 m/min
Turret carriage:	
Type	BMT 65P
Number of positions turret 1	12
Driven tools turret 1	12
Spindle speeds	6000 t/min
Power of driven tools	2.2 / 3.7 kW
Main spindle:	
Taper in spindle:	
Camlock	A2-6
C axis	
Spindle speeds:	
stepless	
up to	4500 t/min
Back spindle:	
max. speed	6000 t/min
Power of back spindle	5.5 / 7.5 kW
Milling units:	Capto C6
Spindle motor	11 / 15 kW
Voltage 50 Hz 3x	400 Volt
Total power required	85 kVA
Machine's weight about	5350 kg
Overall dimensions machine:	
Length	3500 mm
Width	1'700 mm
Height	2060 mm

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Various accessories:

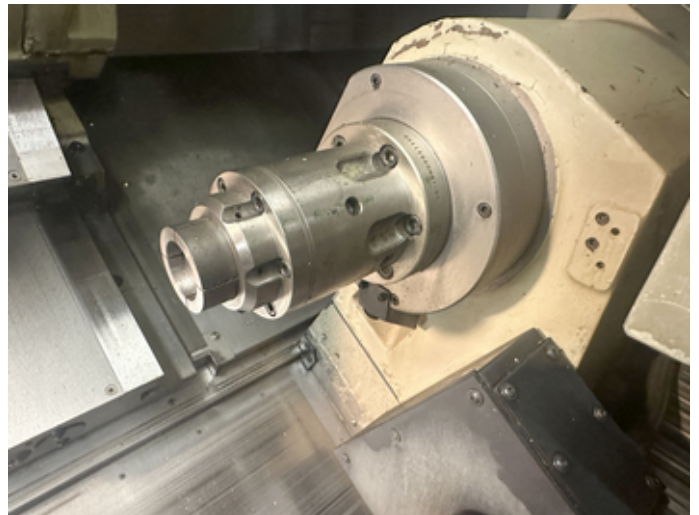
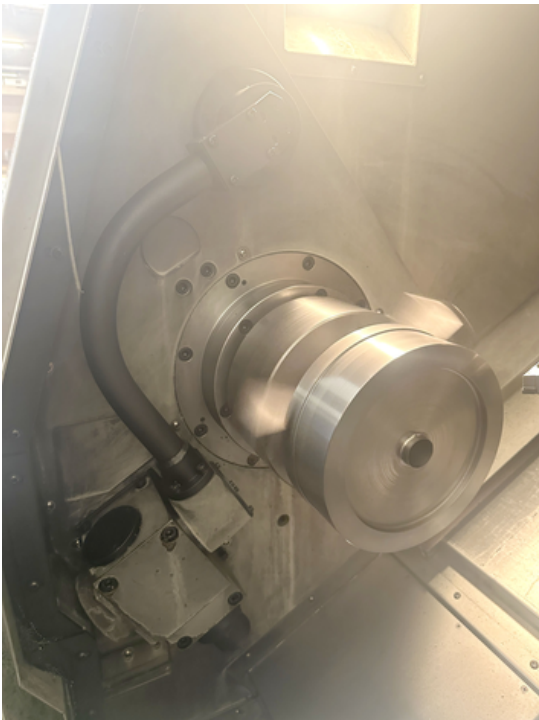
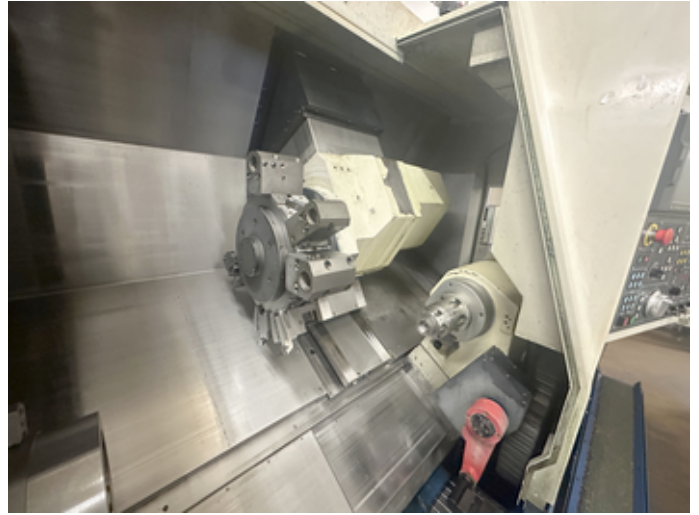
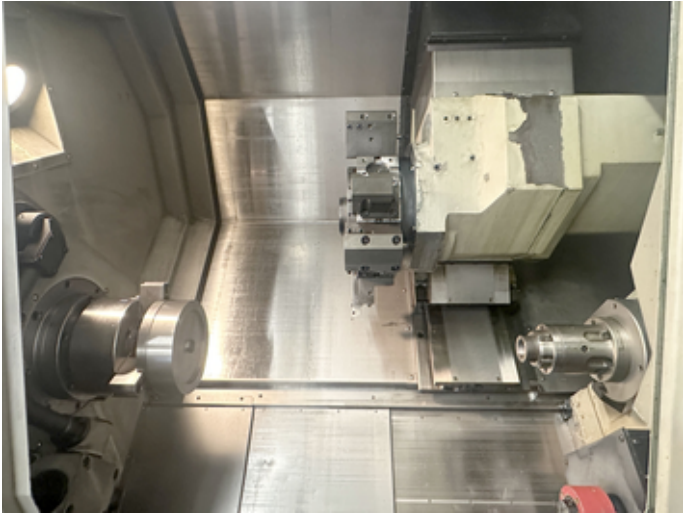
Coolant system
 Paper filtration system
 Preparation for loader
 Y axis
 Workpiece conveyor
 Tool break control
 Chip conveyor
 Driven tool holder radial (nbr.)
 Driven tool holder axial (nbr.)
 Tool holder fix (nbr.)
 Driven tool holder (nbr.)

12 bar / 23 l/min

1
 2
 11



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