

SAM 023296**DOOSAN Type Puma TT 1800 SY**

Group	CNC turning lathe
Manufacturer	DOOSAN
Type	Puma TT 1800 SY
Controller CNC	FANUC 18i-TB
Year	2008



Number of axis total	8
Number of turning spindles	2
Distance spindle nose	980 mm
Poids de la pièce d'un côté max.	120 kg
Turning diameter with revolver	230 mm
Swing diameter over carriage	230 mm
Max. turning diameter	230 mm
Spindle hole	76 mm
Maximum turning length	230 mm
Bar passage	65 mm
Turret carriage:	2
Carriage 1:	
Travels:	
Longitudinal travel (Z-axis)	700 mm
Transversal travel (y-axis)	100 mm
Cross travel (x-axis)	165 mm
Rapid traverse X	20 m/min
Rapid traverse Y	7.5 m/min
Rapid traverse Z	40 m/min
Carriage 2:	
Longitudinal travel (Z-axis)	720 mm
Transversal stroke (X axis)	190 mm
Rapid traverse Z	40 m/min
Rapid traverse X	20 m/min
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	5000 t/min
Spindle speeds	5000 t/min
B axis	770 mm
Spindle nose:	BMT55
C axis (spindle,resolution)	360 (0.001) °
Spindle speeds:	
up to	5000 t/min
Spindle power	22 kW
Back spindle:	
max. speed	5000 t/min
Power of back spindle	22 kW

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Operating time	3003 Heures
Voltage 50 Hz 3x	400 Volt
Total power required	75 kVA
Machine's weight about	7800 kg
Overall dimensions machine:	
Length	3905 mm
Width	2'070 mm
Height	2080 mm
Various accessories:	
Set of collets	
Lamp	
Coolant system	290 l
Bar feeder	
Type	LNS SPRINT 552-565
Handwheel electroinic	
Chip conveyor	LNS Turbo
Toolholders	
Status light	







