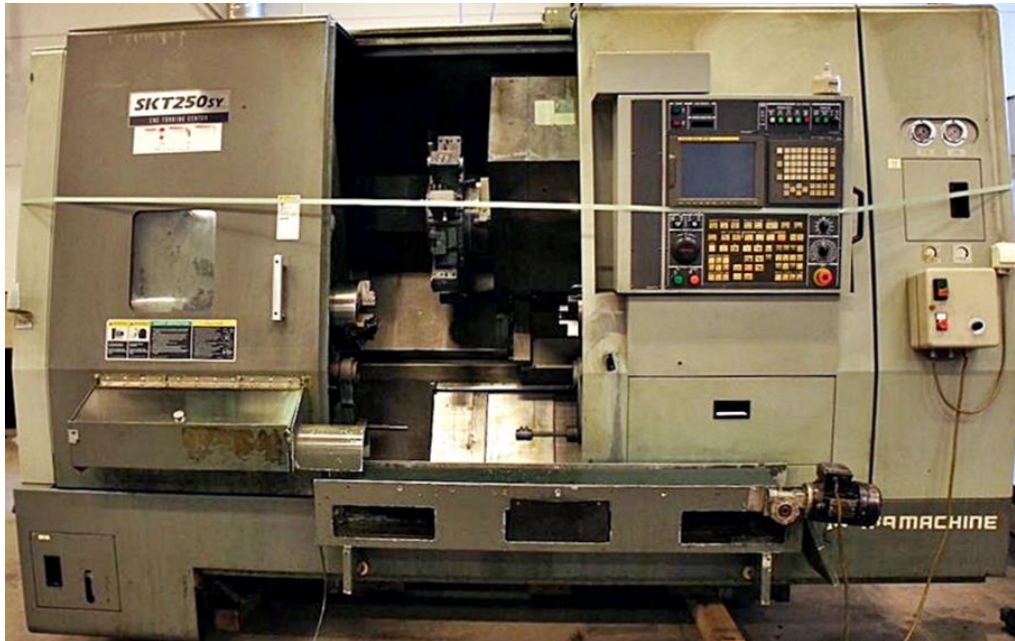


HYUNDAI | SKT 250 SY | 2006 | FANUC 18I - TB

TURN MILL CENTRE (DUAL SPINDLE)



MODEL

SKT 250 SY

YEAR

2006

CONTROLLER

FANUC 18i - TB

The above Info is to the best of our Knowledge, but it's not binding in detail.

TECHNICAL DATA

CAPACITY		
Swing on the Bed	mm(in)	Ø 620 (Ø 24.4")
Max. Turning Diameter (Turning)	mm(in)	Ø 310 (Ø 12.02")
Max. Turning Diameter (Milling)	mm(in)	-
Max. Turning Length	mm(in)	620 (24.4")
Main Bar Capacity	mm(in)	Ø 76 (Ø 3")
Sub Bar Capacity	mm(in)	Ø 45 (Ø 1.77")
FEED		
Travel (X / Y / Z)	mm(in)	230 / 675 / 110 (9" / 26.6" / 4.3")
Travel (ZB)	mm(in)	700 (27.56")
Rapid Traverse (X / Y / Z)	m/min(rpm)	20 / 24 / 10 (787 / 945 / 394)
Rapid Traverse (ZB)	m/min(rpm)	20 (787)
Slideway		BOX Guide
Motor (X / Y / Z)	Kw(HP)	4.0 / 4.0 / 1.6 (5.4 / 5.4 / 2.1)
SPINDLE		
Main Spindle Speed	rpm	3500
Sub Spindle Speed	rpm	6000
Main Chuck Size	mm(in)	254 (10")
Sub Chuck Size	mm(in)	165 (6")
Main Spindle Bore	mm(in)	Ø 95 (Ø 3.7")
Sub Spindle Bore	mm(in)	Ø 53 (Ø 2.09)
Max Spindle Torque	kgf.m(ft-lbf)	Main: 24.3 (175.8), Sub: 6.09 (44.0)
Drment Type		BELT
C Axis Indexing	deg	0.0001

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TECHNICAL DATA

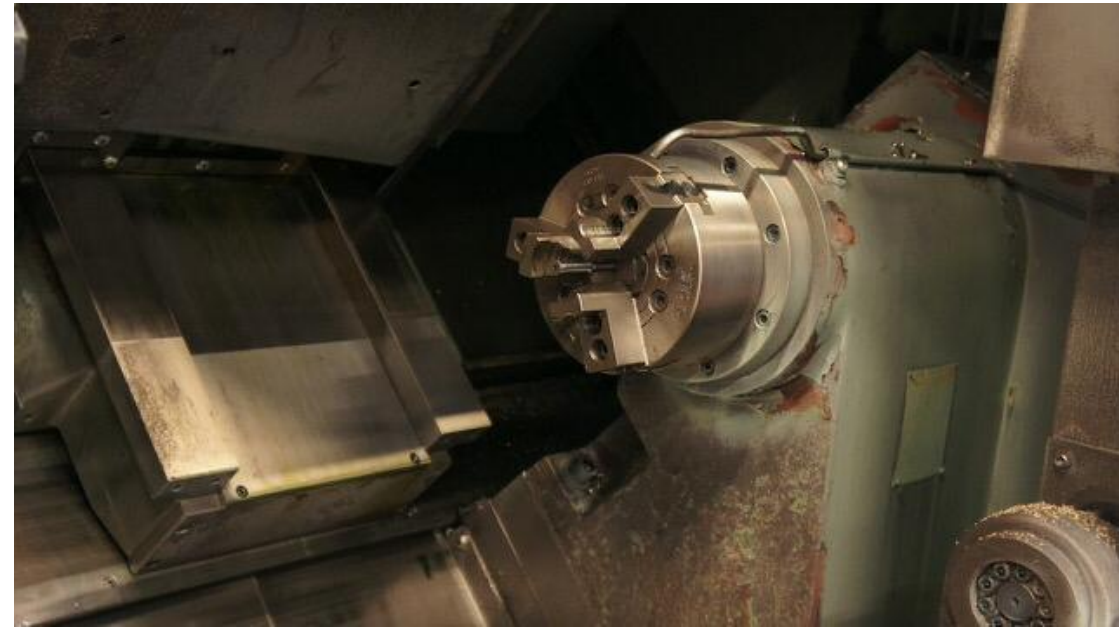
SPINDLE		
Main Motor	kW(HP)	22 / 18.5 (30 / 25)
Sub Motor	kW(HP)	7.5 / 5.5 (10 / 7.4)
TURRET		
Type		SERVO
Number of tools	EA	12
Tool Size OD / ID	mm(in)	□25 (□ 1) / Ø 40 (Ø 1 1/2")
Clamp Force	kgf(lbf)	4,120 (9,083)
Indexing Time (1 Step)		0.3
LIVE TOOL		
Max. Milling Tool Speed	rpm	4000
Cutting Capacity E/M, DR / TAP	mm(in)	Ø 20 (Ø 3/4") / M 16 (Ø 5/8")
Motor	kW(HP)	5.5 (7.4)
Mechanism		VDI 40
OTHERS		
Electric Power Supply	kVA	37
BedSlant	deg	45
Require Floor Space	mm(in)	3,202 x 1,988 (126.1" x 78.3")
Machine Weight	kg(lb)	6,500 (14,330)
Machine Height	mm(in)	2,181 (85.9")

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MACHINE PHOTOS



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