

DOOSAN | S 390 L | 1999 | FANUC OT SERIES

TURNING CENTRE



MODEL

S 390 L

YEAR

1999

CONTROLLER

FANUC O-T SERIES

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

TECHNICAL DATA

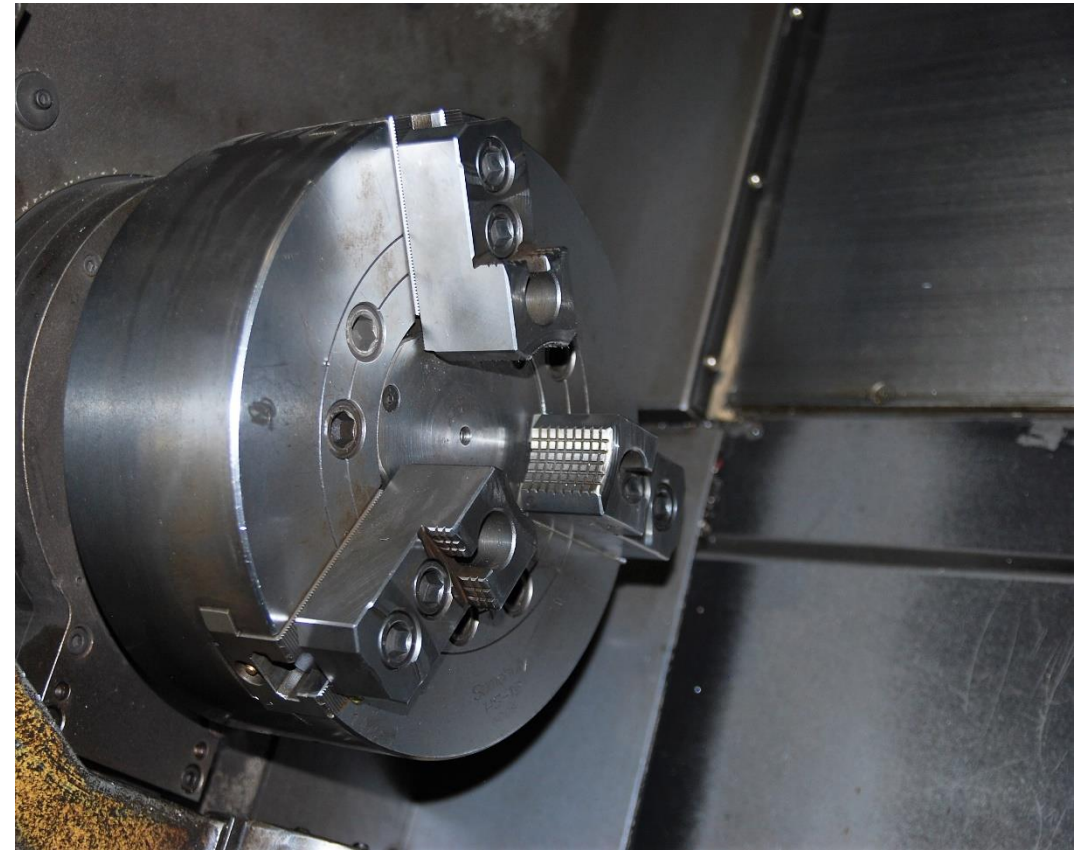
CAPACITY	
Swing Over Bed	540 (21.25) mm (Inch)
Distance Between both the Centres	750 (29.52) mm (Inch)
Max. Turning Diameter	350 (13.77) mm (Inch)
Max Turning Length	730 (28.74) mm (Inch)
Bed width Across Saddle Slideway	390 (15.35) mm (Inch)
Bed width Across Tailstock Slideway	280 (11.02) mm (Inch)
Spindle Centre Height	1010 (39.76) mm (Inch)
SPINDLE	
Nose Type	JIS A2 – 8
Taper of Hole	MT No. 7
Front Bearing Diameter	120 (4.72) mm (Inch)
Hole Diameter	77 (3.03) mm (Inch)
Support	Roller / Angular Thrust Bearing
SPINDLE DRIVE	
No of Spindle Speed	Stepless
Spindle Speed	35 ~ 3500
Spindle Speed Command Method	Direct RPM programming Constant Surface Speed Control
Spindle Speed Override	50 ~ 200 % (Stepless)
TURRET	
Type	V 12
Max. No of Tools	12
Standard Shank Size	25 mm
Boring Bar Diameter	40, 50 mm

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FEED RATE	
X - Axis Travel	245 (9.65) mm (Inch)
Z – Axis Travel	750 (29.53) mm (Inch)
Rapid Traverse rate X - Axis	16 m / Min
Rapid Traverse Rate Z - Axis	20 m / Min
Feed Range	0.0001 ~ 500 mm / rev
Cutting feed Override	0 ~ 150 %
TAILSTOCK	
Tailstock Quill	Ø 100 (Ø 3.93) mm (Inch)
Centre Bore	MT - 5
Amount of Quill Movement	120 (4.72) mm (Inch)
Thrust Power	175 (1717) -675 (6622) Kgf (N)
Body Drive System	Automatic
ELECTRIC EQUIPMENTS	
Main Electric Motor Continuous 30 Min. rating	AC 18.5 / 22 kW
Hydraulic Pump Motor	AC 1.5 – 4 p kW
Way lubricating Pump Motor	AC 0.025 – 4 p kW
Coolant Pump Motor	AC 0.25 – 2 p kW
Fluorescent Lamp for Lighting	AC 220 V – 10 W x 2
Total Power Consumption	35.7 kVA
DIMENSION	
Floor Space Required (Width x Length)	1920 (75.59) mm (Inch) x 2850 (112.20) mm (Inch)
Overall Machine Height	2040 (80.31) mm (Inch)
App. Machine Weight	5000 (11000) Kg (lbs)

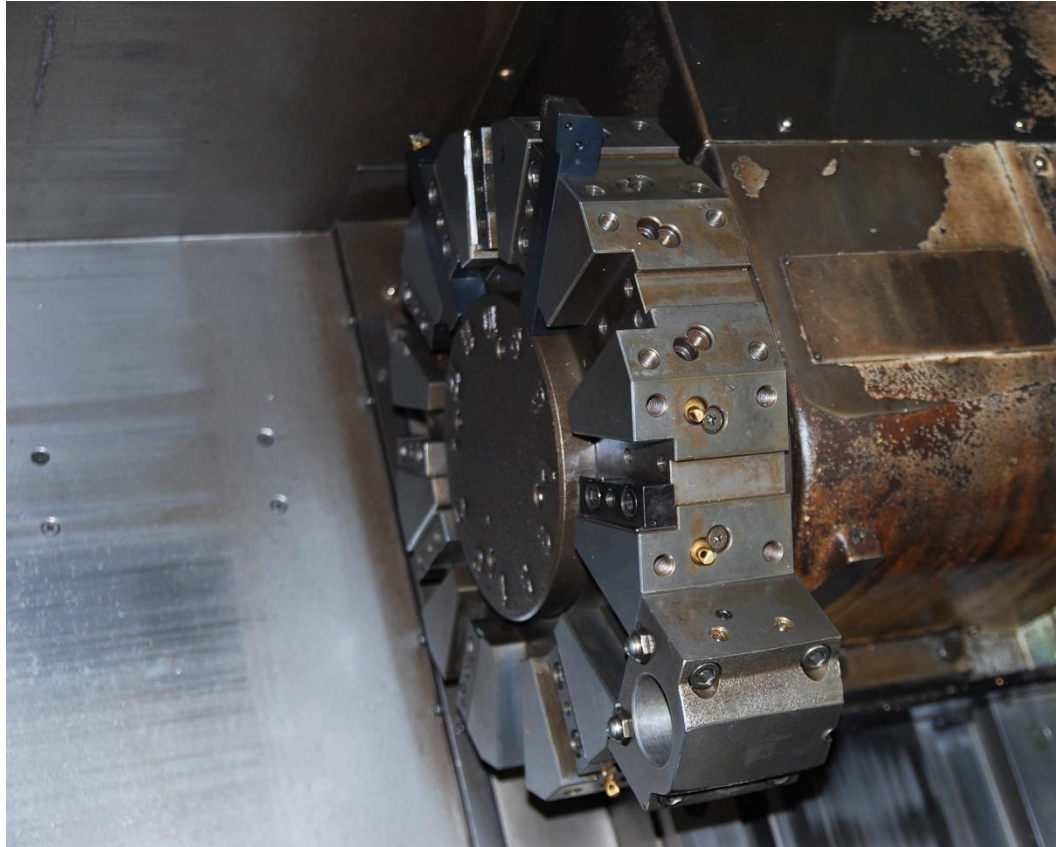
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MACHINE PHOTOS

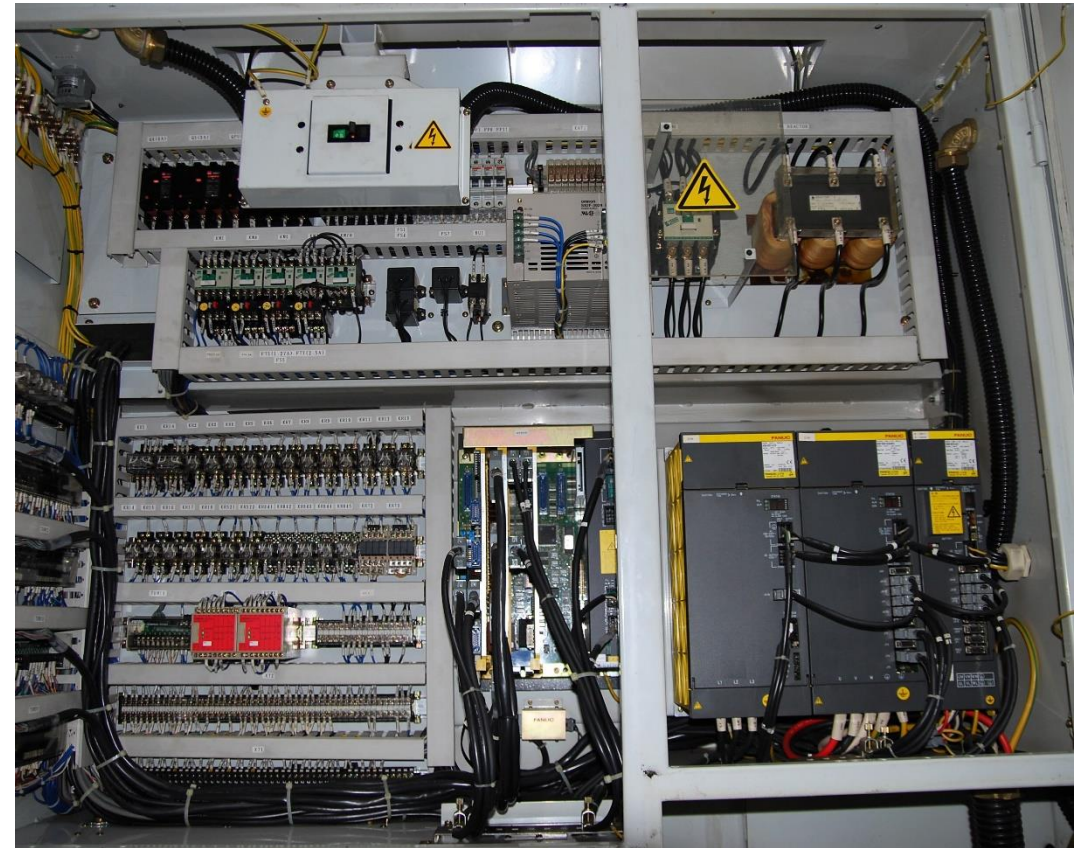


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