

JOHNFORD | TC - 35 | 1991 | FANUC O – T SERIES

10" TURNING CENTRE



MODEL

TC - 35

YEAR

1991

CONTROLLER

FANUC O – T Series

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

TECHNICAL DATA

SPECIFICATION		MODEL	TC-35
CAPACITY	Swing over bed		22.8"(580mm)
	Swing over cross slide		13.7"(230mm)
	Distance between centers		31.9"(810mm)
	Max.machining diameter		12.6"(320mm)
	Normal machining diameter		10.2"(260mm)
	Chuck size		10"(254mm)
	Bar capacity		2.95"(75mm)
	Width of bed		22.8"(580mm)
	Bed inclination		45°
SPINDLE	Spindle nose		A2-8
	Spindle bore		3.38"(86mm)
	Spindle taper		1/20
	Spindle speed range		Auto Hi-Li(P Motor)
	Spindle speed		30-3500rpm, 35-4000rpm.Opt for tube Alum
	Spindle motor		20HP(30min)/15HP(Cont)
	Spindle bearing diameter		5.1"(130mm)

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TECHNICAL DATA

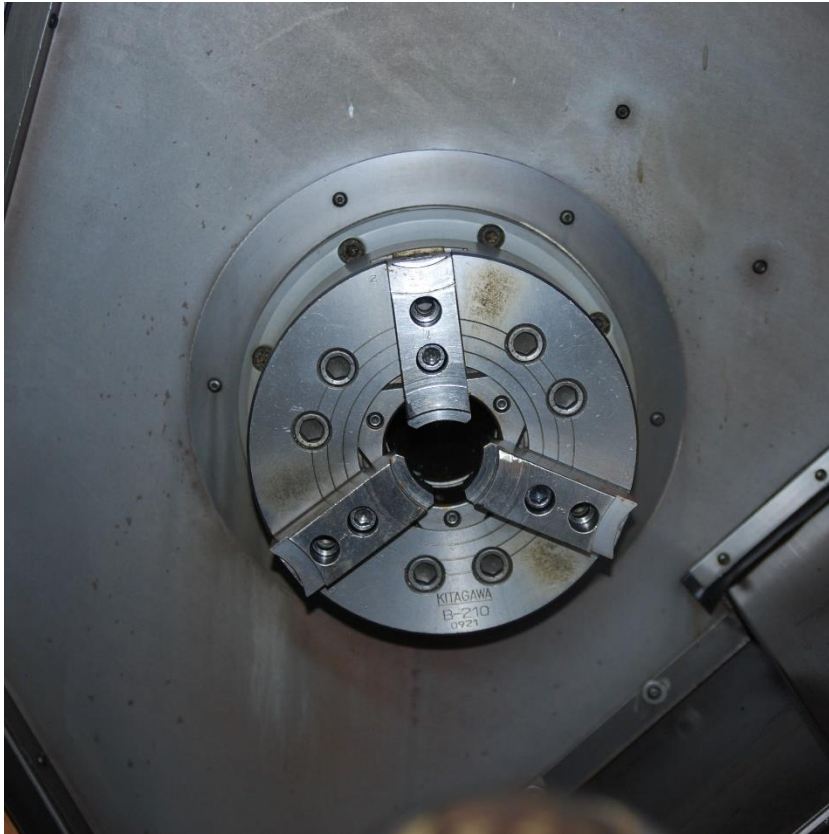
TURRET	Type	TOE-200
	No.of tools	12
	Cross travel (X-axis)	6.3"(160mm)
	Longitudinal travel (Z-axis)	25.6"(650mm)
	Rapid traverse	X:400ipm(10m/min), Z:600ipm(15m/min)
	Cutting feed	X-axis:0.001-250mm , Z-axis:0.001-400mm
TAILSTOCK	Tailstock travel	23.6"(600mm)
	Tailstock spindle travel	3.9"(100mm)
	Tailstock spindle diameter	3.34"(85mm)
	Tailstock spindle taper	MT#4
POWER	Servo motor (X-axis)	1.2HP
	Servo motor (Z-axis)	2.5HP
	Coolant pump motor	0.5HP
	Hydraulic pump motor	2.0HP
WEIGHT		13200Lbs(6000Kgs)
PACKING(L*W*H)mm		13200*1600*1900
STANDARD ACCESSORIES:		
1.Coolant system		
2.Splash guard		
3.Through hole 3-jaw chuck		
4.Tool holders		
5.Hydraulic tailstock		
6.Chip conveyor		
7.Operation manual		
OPTIONAL ACCESSORIES		
1.Bar feeder		
2.Parts catcher		
3.Bar puller		
4.Touch sensor		
5.Programmable tailstock		

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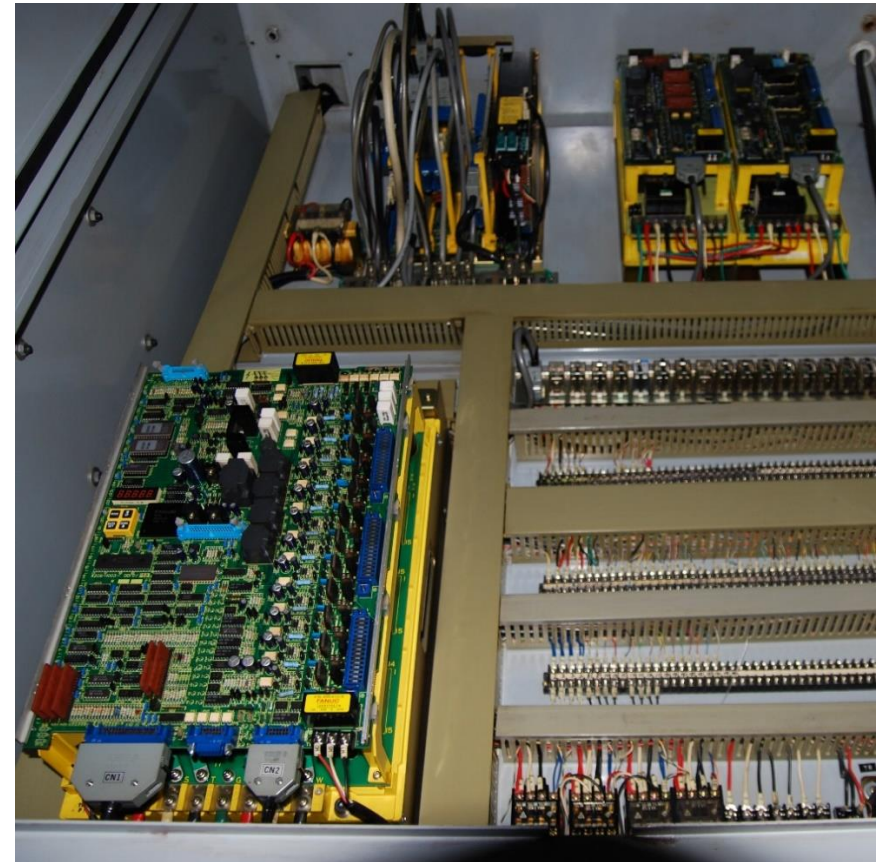
MACHINE PHOTOS



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