

TUE series

CNC Vertical Boring and Turning Mills



*Machine picture is TUE-150(S)

Machine Specifications			TUE-150(S)	TUE-200(S)	
Travel	X-axis travel (Horizontal travel of Ram)	mm [in]	-100 ~ 1150 [-3.94 ~ 43.31]	-50 ~ 1350 [-1.97 ~ 53.15]	
	Z-axis travel (Vertical travel of Ram)	mm [in]	900 [35.43]	900 [35.43]	
	Vertical travel or Arm	mm [in]	1 000 [39.37]	1 000 [39.37]	
Table	Table diameter	mm [in]	1 450 [57.08]	2 000 [78.74]	
	Maximum swing size	mm [in]	2 000 [78.74]	2 400 [94.48]	
	Table speed	min-1	2 to 400	2 to 240	
	Table loading capacity	kg [lbs]	8 000 [17 600]	15 000 [33 070]	
Spindle	Spindle speed	min-1	15 to 3 000	15 to 3 000	
	Maximum torque	Nm [lbf-ft]	223 [172]	223 [172]	
Feedrate	Rapid traverse rate	X	mm/min [ipm]	15 000 [590.55]	15 000 [590.55]
		Z	mm/min [ipm]	12 000 [472.4]	12 000 [472.4]
		C	deg/min	720	720
	Feedrate	X, Z	mm/min [ipm]	2 000 [78.74]	2 000 [78.74]
		C	deg/min	360	360
Motor	Table drive (30/Cont.)	kW [HP]	AC45/37 [AC60/50]		
	Spindle drive (30/Cont.)	kW [HP]	AC18.5/15 [AC24.6/20]		
Machine size	Height x Width x Depth	mm	5400 x 5960 x 3970	5525 x 6420 x 4390	
		in	212.6 x 234.6 x 156.3	217.5 x 252.8 x 172.8	

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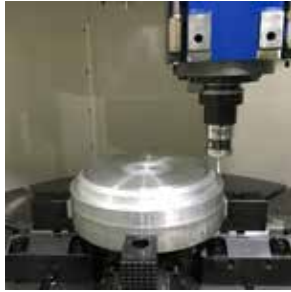
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Machine Accessories

Auto Tool Tip Measurement



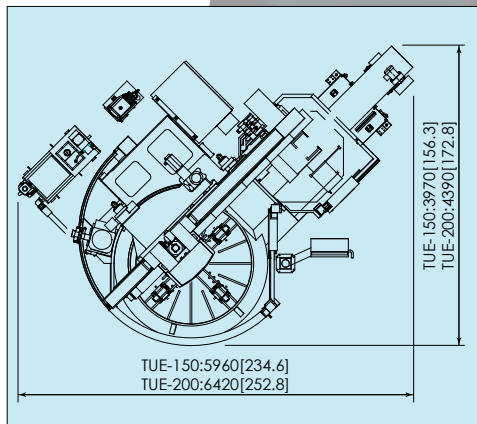
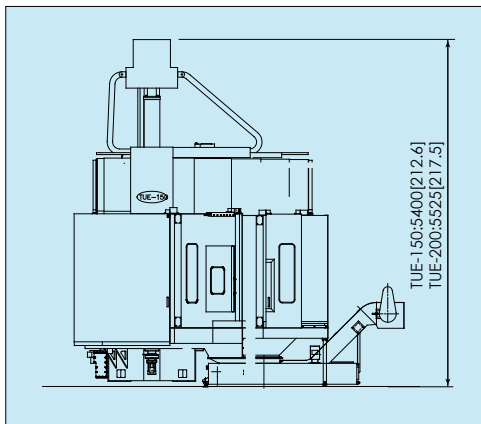
Auto Work Measurement



Chip access door



Machine General Views



Machine Specifications

FANUC 0i-MODEL F
Individually 4 Jaws chuck
Double Face Contact spindle
Auto power shut down
Auto diameter and Step measurement
Chip cover
X axis scale feedback
Chip access door

Number of Auto Tool Change : 18(S type) 12(Non S type)
FMS50A CAT50
2Mpa[284PSI] CTS
Auto measurement function
Auto Tool Tip measurement
Table center hole and tap
Cross rail position feedback
Manual guide i (OP)

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