



 Specification:

MODEL		TF - 1300HC	TF - 1300H	TF - 1600H	TF - 1700H	
Capacity	drilling	steel	55	55	55	55
		cast iron	66	66	66	66
	tapping	steel	M50	M50	M50	M50
		cast iron	M60	M60	M60	M60
	boring	steel	100	100	126	126
		cast iron	175	175	186	186
Spindle stroke		250	250	300	250	
Size of morse taper		5	5	5	5	
Spindle speed		12 speed 25 ~ 1300 rpm (.50 ^o) 30 ~ 1500 rpm (60 ^o)	12 speed 44 ~ 1500 rpm	(H.L variable speed by inverter) 20 ~ 1500 rpm	12 speed 30 ~ 1500 rpm (60 ^o) 25 ~ 1300 rpm (50 ^o)	
Spindle feeds		(DC motor impel system) 1 - 475 mm / min distance	(6 Speed) 0.05 ~ 0.306 mm / rev	(DC motor impel system) 1 - 500 mm / min distance	(6 Speed) 0.05 ~ 0.306 mm / rev	
Column diameter		300	300	336	336	
Max. distance, column surface spindle center		1250	1250	1700	1700	
Min. distance, column surface spindle center		330	330	400	400	
Horizontal travel of headstock		915	915	1310	1310	
Max. distance, base to spindle		1230	1230	1420	1420	
Min. distance, base to spindle		540	540	260	260	
Overall height of column		2160	2160	2410	2410	
Machine height from floor		2585	2585	3150	3150	
Dimensions of base		1800 x 800 x 170	1800 x 800 x 170	2370 x 940 x 220	2370 x 940 x 220	
E effective area of table		650 x 500 x 410	650 x 500 x 410	800 x 540 x 400	800 x 540 x 400	
Spindle drive motor (HP)		3 HP (4 P / 12 P)	5 HP (4 P / 8 P)	5 HP	5 HP	
Arm elevation motor (HP)		2 HP	2 HP	2 HP	2 HP	
Coolant pump (HP)		1,8 HP	1,8 HP	1,8 HP	1,8 HP	
Oil motor (HP)		1 HP	1 HP	1 HP	1 HP	
Inverter		-	-	7.5 HP	-	
Net weight approx (Kg)		2150 Kgs	2150 Kgs	3150 Kgs	3150 Kgs	
Gross weight approx (Kg)		2250 Kgs	2250 Kgs	3250 Kgs	3250 Kgs	
Measurement (L x W x H)		2290 x 1100 x 2230	2290 x 1100 x 2230	2850 x 1210 x 2540	2850 x 1210 x 2540	