



Machine tool specifications

Section	Parameters	Unit	DXT-40W	DXT-50W	DXT-60W
Main work parameter	Max.swing d. of bed	mm	Φ500	Φ500	Φ600
	Max. Processing d.	mm	Φ340(Disk Class) Φ300(Disk of axes)	Φ300(Disk Class) Φ480(Disk of axes)	Φ600
	Max. Processing length(turret to claw)	mm	430	470	1000(Class of axes)
	Max.bar d. through spindle	mm	Φ 46	Φ 52	Φ75
Feed	X axis rapid traverse speed	mm/min	24000	24000	22000
	Z axis rapid traverse speed	mm/min	24000	24000	22000
	X axis max.stroke	mm	200 (Cross centre+20)	245 (Cross centre+20)	340(Cross centre+20)
	Z axis max.stroke	mm	545	597	1227
	X/Z repeat positioning accuracy	mm	0.005/0.005	0.005/0.005	0.005/0.005
Spindles	Main motor power	kw	7.5	11	15
	Spindle speed	rpm	50-4500	50-4000	50-2500
	Spindle nose	asa	A2-5	A2-6	A2-8
	Spindle through hole	mm	Φ 56	Φ66	Φ92
	Clamping method	/	Hydraulic 6 inch chuck	Hydraulic 8 inch chuck	Hydraulic 10 inch chuck
	Max. Tailstock stroke	mm	410	360	950
	Tailstock sleeve	mt	5	5	6
	Tailstock sleeve stroke	mm	140	140	140
Others	Turret	/	8T Servo tool tower	10T Servo tool tower	10T Servo tool tower
	Max.rotation of cutter head	mm	Φ510	Φ570	Φ510
	Handle size	mm	25x25	25x25	25x25
	Lubrication method	auto	2L	2L	2L
	Cooling pump power	w	370	550	550
	Dimensions(length*width*height	mm	2130x1485x1875	2300x1500x1900	3280x1800x2100
	Machine weight	t	2.8	3.7	6.5
	Control System		FANUC/SYNTEC		