

5 axes Machining Centers

5XD 4225



SPECIFICATIONS

			5XD 4225
Travel	X axis	mm (in)	4200 (165.3)
	Y axis	mm (in)	2500 (98.4)
	Z axis	mm (in)	800 (31.4)
Clearance	Spindle nose to table	mm (in)	410-1210(16-47.6)
	Spindle center to column	mm (in)	377 (14.8)
Table	Size	mm (in)	4000 x 2300 (157x90.5)
	Load	kg (lbs)	15000 (33000)
	T-slot		11 - 22T x 200
	Table height form floor		905 (3506)
Guide ways	X, Y, & Z axis		
Spindle Direct Drive	Power	Kw (hp)	15 / 18 (20 / 25)
	Tool holder		BT-50 (CAT-50)
	Maximum speed	RPM	6000 (Gear Box)
Automatic Tool Changer	Number of tools		32
	Max. tool diameter	mm (in)	125mm (with neighbor tool) (5")
	Max. tool diameter	mm (in)	215mm (without neighbor tool) (8.4")
	Max. tool weight	kg (lb)	14 (6)
Speed Feed	Max. cutting feed	M/min (IPM)	1-10 (1-32)
	Rapid feed	M/min (IPM)	10/10/10 (32/32/32)
Accuracy	X Y Z positioning	mm	0.02 (VDI/DGO 3441)
	X Y Z repeatability	mm	Ps max. 0.02(VDI/DGO 3441)
Size	Width x Depth	mm (in)	11.65 x 5500 (435 x 216)
	Height	mm (in)	4565 (180)
	Weight	kg (lbs)	40000 (88000)
Control	Optimum algorithm for HIGH SPEED MACHINING, high speed DNC, multi-tasking, background editing, special features for 5-axis processing.		

1. Actual cutting rate depends on part's shape, tool, and material.
2. Under manufacturer's laboratory conditions, per 300 mm. Specifications subject to change without notice.

