

Specifications

Item \ Model		CPT Series	
		CPT 32	CPT 36
Capacity	Swing over bed	840 mm (33")	940 mm (37")
	Swing over cross slide	450 mm (17.7")	550 mm (21.6")
	Swing over gap	*1100 mm (44")	*1200 mm (48")
	Width of gap	*400 mm (16")	
	Distance between center	1000 mm, 2000 mm, 3000 mm, 4000 mm, 5000 mm	
Headstock	Spindle nose	A2-11 / *A2-15	
	Spindle bore	140 mm (5.5") / *230 mm (9")	
	Range of spindle speed	1~1000 rpm / *1~680 rpm	
	No. of spindle speed	4	
Carriage	Cross slide travel (X-axis)	480 mm (19")	
	Longitudinal travel (Z-axis)	1300 mm, 2300 mm, 3300 mm, 4300 mm, 5300 mm	
	AC servo motor	X : 3 KW (4 HP) Z : 7 KW (9.4 HP)	
	Rapid feed	X : 10 m/min (393 ipm) Z : 8 m/min (315 ipm)	
	Cutting feed rate	X / Z : 0.001~500 mm/rev (0.0004"~20"/rev)	
Turret	Tool station (Random) available	H4 / *H6 , V8	
	Size of external turning	32x32 mm (1-1/4"x1-1/4")	
	Boring bar dia.	Ø50 mm (2")	
Tailstock	Quill dia	Ø125 mm (5")	
	Quill stroke	250 mm (10")	
	Taper of center	MT NO.6	
Motor	Main spindle (continuous)	AC 18.5 KW (25 HP)	
	Main spindle (30 min. rating)	AC 22 KW (30 HP)	
	Hydraulic pump	1.5 KW (2 HP)	
	Coolant pump	0.375 KW (0.5 HP)	
Bed	Width of bed	510 mm (20")	
Control	CNC control unit available	FANUC, FAGOR, SIEMENS	

※OPTIONAL •Specification Subject to change without notice.

Specifications

Item		Model	CST Series				
			CST 42		CST 46		CST 50
Capacity	Swing over bed	1070 mm (42")		1170 mm (46")		1270 mm (50")	
	Swing over cross slide	680 mm (27")		780 mm (31")		880 mm (35")	
	Swing over gap	*1400 mm (55")		*1500 mm (59")		*1600 mm (63")	
	Width of gap	*560 mm (22")					
	Distance between center	1000 mm, 2000 mm, 3000 mm, 4000 mm, 5000 mm, 6000 mm					
Headstock	Spindle nose	A2-11 / *A2-15, A2-20					
	Spindle bore	153 mm (6")	*230 mm (9")	*255 mm (10")	*310 mm (12")	*356 mm (14")	
	Range of spindle speed	1~680 rpm	1~450 rpm	1~420 rpm	1~400 rpm	1~360 rpm	
	No. of spindle speed	4		2			
	Cross slide travel (X-axis)	680 mm (26")					
Carriage	Longitudinal travel (Z-axis)	1300 mm, 2300 mm, 3300 mm, 4300 mm, 5300 mm, 6300 mm					
	AC servo motor	X : 3 KW (4 HP) Z : 7 KW (9.4 HP)					
	Rapid feed	X : 10 m/min (393 ipm) Z : 8 m/min (315 ipm)					
	Cutting feed rate	X / Z : 0.001~500 mm/rev (0.0004"~20"/rev)					
	Turret	Tool station (Random) available	H4 / *H6 , V8				
Tailstock	Size of external turning	32x32 mm (1-1/4"x1-1/4")					
	Boring bar dia.	Ø50 mm (2")					
	Quill dia	Ø155 mm (6")					
	Quill stroke	250 mm (10")					
	Taper of center	MT NO.6					
Motor	Main spindle (continuous)	AC 22 KW (30 HP)					
	Main spindle (30 min. rating)	AC 26 KW (35 HP)					
	Hydraulic pump	1.5 KW (2 HP)					
	Coolant pump	0.375 KW (0.5 HP)					
Bed	Width of bed	665 mm (26")					
Control	CNC control unit available	FANUC, FAGOR, SIEMENS					

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