FLAT BED CNC Lathe

MN 26 30 SERIES SPECS

	Model	**unit**	**MN-26**	**MN-30**
Capacity	Center height	mm(inch)	330(12.99")	380(14.96")
	Distance between centers	mm(inch)	1080(40"), 1580(60"), 2080(80"), 3080(120"), 4080(160"),5080(200")	
	Swing over bed	mm(inch)	660 (25.98")	760 (29.92")
	Swing over gap	mm(inch)	940 (37.01")	1040 (40.95")
	Swing over cross slide	mm(inch)	440 (17")	540 (21")
	Width of bed	mm(inch)	450 (17")	
	Bed way		3 V way + 1 flat way	
	Cross slide width	mm(inch)	250 (10")	
	Gap width	mm(inch)	*350 (13.78")	

Headstock & main spindle	Spindle bore / nose	mm(inch)	105(4")A2-11 / *155 (6")A2-11/ *180 (7")A2-15/ *230 (9")A2-15
	Spindle tapper		MT #7
	Spindle speed	rpm	4" bore(20~1500) / *6"bore(20~1000)/ *7"bore(20~1000) / *9"bore(20~800)(auto 3 steps)
Cross slide (X-axis) & Carriage (Z-axis)	Cross slide travel (X-axis)	mm(inch)	405 (16")
	Longitudinal travel (Z-axis)	mm(inch)	970(38"), 1470(57"), 1970(77"), 2970(117"), 3970(156")
	AC servo motor (X-axis)	kw	1
	AC servo motor (Z-axis)	kw	2
	Dia of ball screw (X-axis)	mm	Φ32 x P5 x C3
	Dia of ball screw (Z-axis)	mm	Φ50 x P10 x C5

	Rapid traverse speed (X-axis)	mm/min	6000	
	Rapid traverse speed (Z-axis)	mm/min	8000	
Tailstock	Quill taper		MT #5	
	Quill diameter	mm(inch)	Φ105 (4") / * rotation Φ165 (6.5")	
	Quill travel	mm(inch)	250 (10")	
Turret / toolpost	Tool station		*horizontal type 4T	*vertical type 8T / *vertical type 10T
	Tool Shank	mm	25	
Motor	Main spindle	kw	11/*15 [*20hp (20hp inverter) / *30hp(30hp inverter)	
	Headstock speed auto change x 1	w	25	
	Lube system pump	w	22	

	Hydraulic oil pump	hp	2				
	Coolant pump	hp	1/8(90 w)				
Accuracy	Positioning	mm	+0.01 / 300				
	Repeatability	mm	+0.005				
	Spindle run-out	mm	+0.01				
Tank Capacit	Hydraulic tank	l	60				
	Coolant tank	l	37 93 93 112 112				
Controller	Controller	brand	Syntec / Simens / Fagor / Fanuc / Mitsubishi				
	Controllable	axis	2				
Weight	Net / Gross	kg(lb)	3700(8140) / 3900(8580)	4000(8800) / 4250(9350)	4300(9460) / 4650(10230)	5000(11000)/ 5450(11990)	5700(12540)/ 6250(13750)
Dimensions	Floor space (full guard) L x W x H	mm(inch)	3200x2000x2000 (114"x79"x79")	3700x2000x2000 (134"x79"x79")	4200x2000x2000 (154"x79"x79")	5200x2000x2000 (193"x79"x79")	6200x0200x2000 (232"x79"x79")

	Packing Size (full guard) L x W x H	mm(inch)	3500x 2200x2200 (138"x87"x 87")	4000x 2200x2200 (158"x87"x 87")	4500x 2200x2200 (177"x87"x 87")	5500x 2200x2200 (217"x87"x 87	6500x 2200x2200 (265"x87"x 87")

Design and specs are subject to change without prior notice.
The asterisk(*) sign in the spec list indicates that the item is an optional choice.