



mildril Series

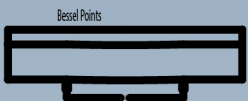
6245 | 8055



Torque Tube Wide Casting
Bed Construction



Extra Long LM Blocks



Best Bessel Point Value



Inverted Y
Column



3+3 LM Blocks In X&Z axis

Rigidity & Reliability Never Compromised !

TECHNICAL SPECIFICATIONS OF MILDRIL SERIES

Details	SPECIFICATIONS	UNIT	6245	8050
Capacity	Table Longitudinal Travel (X-Axis Stroke)	mm	625	800
	Table Cross Travel (Y-Axis Stroke)	mm	450	500
	Head Stock Travel (Z - Axis Stroke)	mm	450	500
	Spindle Nose Face To Table Top	mm	100-550	100-600
	Distance From Floor To Table	mm	850	875
	Spindle Center - Column Front Distance	mm	460	490
Spindle	Taper	Type	BT-40	BT-40
	Speed standard	rpm	8000	8000
	Spindle Motor Power Cont. / 30 Min. (Fanuc)	kw	7.5/11	7.5/11
	Spindle Torque Cont. / 30min. (Fanuc)	Nm	47/70	47/70
	Spindle Motor Power Cont./30 Mins .(Mitsubishi)	kw	5.5/7.5	7.5/11
	Spindle Torque Cont. / 30 Min. (Mitsubishi)	Nm	35/47	47/70
	Spindle Bearing Size	Type	7014	7014
Feedrate	Maximum Cutting Feedrate (X / Y / Z)	mm/Min.	10000	10000
	Rapid Feedrate (X / Y / Z)	mm/Min.	24000	24000
Table	Table size	mm	825x 450	1000x550
	T - Slot (No./ size/ pitch)	mm	3 x 18 x100	4 x 18 x110
	Maximum Load On Table	kg	300	450
ATC	Tool Change System	Type	Dual Arm	Dual Arm
	Tool Storage Capacity - Std	Nos.	20	20
	Pull Stud	Type	45 Degree	45 Degree
	Max Tool Dia With All Pockets Full	mm	80	80
	Max Tool Dia Adjacent Pockets Empty	mm	125	125
	Max Tool Length	mm	250	250
	Max Tool Weight	kg	7	7
	Tool To Tool Time	sec.	1.8	1.8
Others	Positioning Repeatability X / Y / Z	mm	+/- 0.003	+/- 0.003
	Positioning Accuracy X / Y / Z	mm	0.008	0.008
	Lubrication Tank Capacity	Litre	3	3
	Coolant Tank Capacity	Litre	200	250
	Machine Over All Dimensions L x W x H	mm x mm x mm	2000x1800x2100	2200x2200x2300
	Machine Weight (Approx.)	Kg	4000	5000

Optional Features

Chip Conveyor

Mitsubishi M80AV

Ring Coolant

Clamping Kit

EDGE Machines

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