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 TECHNICAL SPECIFICATION OF **CUB-450**


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DETAILS	SPECIFICATIONS	UNIT	CUB-450
<b>CAPACITY</b>	X AXIS TRAVEL	mm	450
	Y-AXIS TRAVEL	mm	350
	Z-AXIS TRAVEL	mm	350
	SPIDLE NOSE FACE TO TABLETOP	mm	100-450
	DISTANCE FROM FLOOR TO TABLE	mm	825
	SPINDLE CENTER TO COLUMN FRONT DISTANCE	mm	460
<b>SPINDLE</b>	SPINDLE TAPPER	Type	BT - 40
	SPINDLE SPEED	rpm	8000
	SPINDLE MOTOR POWER	kw	5.5/7.5
	SPINDLE BEARING SIZE	Type	7014
<b>FEED RATE</b>	MAXIMUM CUTTING FEED RATE (X/Y/Z)	mm/min	10000
	RAPID FEED RATE (X/Y/Z)	mm/min	24000
<b>TABLE</b>	TABLE SIZE	mm	600 X 400
	T-SLOT (NO. / SIZE / PITCH)	mm	3 X 18 X 110
	MAXIMUM LOAD ON TABLE	kg	300
<b>ATC</b>	TOOL CHANGE SYSTEM	Type	Dual Arm
	TOOL STORAGE CAPACITY - STD	Nos.	20
	PULL STUD	Type	45 degree
	MAX TOOL DIA. WITH ALL POCKETS FULL	mm	80
	MAX TOOL DIA. ADJACENT POCKET EMPTY	mm	125
	MAX. TOOL LENGTH	mm	250
	MAX. TOOL WEIGHT	Kg	8
	TOOL TO TOOL TIME	Sec.	2
<b>OTHERS</b>	POSITIONING REPEATABILITY (X/Y/Z)	mm	±0.003
	POSITIONING ACCURACY ( X/Y/Z)	mm	0.008
	LUBRICATION TANK CAPACITY	Litre	3
	COOLANT TANK CAPACITY	Litre	150
	MACHINE OVER ALL DIMENSIONS (L X W X H)	mm x mm x mm	2000 x 1800 x 2100
	MACHINE WEIGHT (APPROX)	kg	3800