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 TECHNICAL SPECIFICATION OF PANTHERA 1050
 

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DETAILS	SPECIFICATIONS	UNIT	PANTHERA 1050
<b>CAPACITY</b>	X AXIS TRAVEL	mm	1050
	Y-AXIS TRAVEL	mm	600
	Z-AXIS TRAVEL	mm	550
	SPIDLE NOSE FACE TO TABLETOP	mm	100-700
	DISTANCE FROM FLOOR TO TABLE	mm	1050
	SPINDLE CENTER TO COLUMN FRONT DISTANCE	mm	650
<b>SPINDLE</b>	SPINDLE TAPPER	Type	BT - 40
	SPINDLE SPEED	rpm	8000
	SPINDLE MOTOR POWER	kw	11/15
	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	1200 X 600
	T-SLOT (NO. / SIZE / PITCH)	mm	4 X 18 X 125
	MAXIMUM LOAD ON TABLE	kg	750
<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	450
	MACHINE OVER ALL DIMENSIONS (L X W X H)	mm x mm x mm	2900 x 3000 x 2650
	MACHINE WEIGHT (APPROX)	kg	5800