
 TECHNICAL SPECIFICATION OF **PANTHERA-850**

DETAILS	SPECIFICATIONS	UNIT	PANTHERA-850
CAPACITY	X AXIS TRAVEL	mm	850
	Y-AXIS TRAVEL	mm	550
	Z-AXIS TRAVEL	mm	500
	SPIDLE NOSE FACE TO TABLETOP	mm	100-600
	DISTANCE FROM FLOOR TO TABLE	mm	1010
	SPINDLE CENTER TO COLUMN FRONT DISTANCE	mm	550
SPINDLE	SPINDLE TAPPER	Type	BT - 40
	SPINDLE SPEED	rpm	8000
	SPINDLE MOTOR POWER	kw	7.5/11
	SPINDLE BEARING SIZE	Type	7014
FEED RATE	MAXIMUM CUTTING FEED RATE (X/Y/Z)	mm/min	10000
	RAPID FEED RATE (X/Y/Z)	mm/min	24000
TABLE	TABLE SIZE	mm	1050 X 550
	T-SLOT (NO. / SIZE / PITCH)	mm	5 X 18 X 110
	MAXIMUM LOAD ON TABLE	kg	500
ATC	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
OTHERS	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	400
	MACHINE OVER ALL DIMENSIONS (L X W X H)	mm x mm x mm	2500 x 2300 x 2500
	MACHINE WEIGHT (APPROX)	kg	4500