

TM-1P**All prices posted at haascnc.com**

TRAVELS	S.A.E.	METRIC
X Axis	30 "	762 mm
Y Axis	12 "	305 mm
Z Axis	16 "	406 mm
Spindle Nose to Table (~ max)	20 "	508 mm
Spindle Nose to Table (~ min)	4 "	102 mm
TABLE	S.A.E.	METRIC
Length	47.75 "	1213 mm
Width	10.5 "	267 mm
T-Slot Width	5/8 "	16 mm
T-Slot Center Distance	4.00 "	101.6 mm
Number of Std T-Slots	3	3
Max Weight on Table (evenly distributed)	1000 lb	454 kg
SPINDLE	S.A.E.	METRIC
Max Rating	7.5 hp	5.6 kW
Max Speed	6000 rpm	6000 rpm
Max Torque	33 ft-lb @ 1200 rpm	45 Nm @1200 rpm
Drive System	Direct Speed Belt Drive	Direct Speed Belt Drive
Taper	CT or BT 40	CT or BT 40
Bearing Lubrication	Grease packed	Grease packed
Cooling	Air Cooled	Air Cooled
FEEDRATES	S.A.E.	METRIC
Rapids on X	400 in/min	10.2 m/min
Rapids on Y	400 in/min	10.2 m/min
Rapids on Z	400 in/min	10.2 m/min
Max Cutting	400 in/min	10.2 m/min
AXIS MOTORS	S.A.E.	METRIC
Max Thrust X	2000 lb	8896 N
Max Thrust Y	2000 lb	8896 N
Max Thrust Z	2000 lb	8896 N
TOOL CHANGER	S.A.E.	METRIC
Type	Carousel	Carousel
Capacity	10	10
Max Tool Diameter (full)	3.5 "	89 mm
Max Tool Weight	12 lb	5.4 kg
Tool-to-Tool (avg)	5.7 sec	5.7 sec
Chip-to-Chip (avg)	6.5 sec	6.5 sec
GENERAL	S.A.E.	METRIC
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar