

SMINIMILLMore info and all prices posted at HaasCNC.com**TRAVELS**

	S.A.E.	METRIC
X Axis	16 "	406 mm
Y Axis	12 "	305 mm
Z Axis	10 "	254 mm
Spindle Nose to Table (~ max)	14 "	356 mm
Spindle Nose to Table (~ min)	4 "	102 mm

TABLE

	S.A.E.	METRIC
Length	36 "	914 mm
Length (Work Area)	28.75 "	730 mm
Width	12 "	305 mm
T-Slot Width	5/8 "	16 mm
T-Slot Center Distance	4.33 "	110.0 mm
Number of Std T-Slots	3	3
Max Weight on Table (evenly distributed)	500 lb	227 kg

SPINDLE

Max Rating	15 hp	11.2 kW
Max Speed	10000 rpm	10000 rpm
Max Torque	17 ft-lb @ 4600 rpm	23 Nm @ 4600 rpm
Drive System	Direct Speed Belt Drive	Direct Speed Belt Drive
Taper	CT or BT 40	CT or BT 40
Bearing Lubrication	Air/Oil Injection	Air/Oil Injection
Cooling	Air Cooled	Air Cooled

FEEDRATES

Rapids on X	1200 in/min	30.5 m/min
Rapids on Y	1200 in/min	30.5 m/min
Rapids on Z	1200 in/min	30.5 m/min
Max Cutting	833 in/min	21.2 m/min

AXIS MOTORS

Max Thrust X	2000 lb	8896 N
Max Thrust Y	2000 lb	8896 N
Max Thrust Z	2000 lb	8896 N

TOOL CHANGER

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)	2.3 sec	2.3 sec
Chip-to-Chip (avg)	3.8 sec	3.8 sec

GENERAL

Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	40 gal	151 L