

MINIMILL**TRAVELS**

X Axis	16 "	406 mm
Y Axis	12 "	305 mm
Z Axis	10 "	254 mm
Spindle Nose to Table (~ max)	14.0 "	356 mm
Spindle Nose to Table (~ min)	4.0 "	102 mm

TABLE

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	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

Rapids on X	600 in/min	15.2 m/min
Rapids on Y	600 in/min	15.2 m/min
Rapids on Z	600 in/min	15.2 m/min
Max Cutting	500 in/min	12.7 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)	4.2 sec	4.2 sec
Chip-to-Chip (avg)	5.0 sec	5.0 sec

GENERAL

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

More info and all prices posted at HaasCNC.com

S.A.E.**METRIC**