EC-1600

More info and all prices posted at HaasCNC.com

TRAVELS	**S.A.E.**	**METRIC**
X Axis	64 "	1626 mm
Y Axis	50 "	1270 mm
Z Axis	32 "	813 mm
TABLE		
Length	64 "	1626 mm
Width	36 "	914 mm
T-Slot Width	5/8 "	16 mm
T-Slot Center Distance	4.92 "	125.0 mm
Max Weight on Table (evenly distributed)	10000 lb	4536 kg
SPINDLE		
Max Rating	30 hp	22.4 kW
Max Speed	7500 rpm	7500 rpm
Max Torque	340 ft lb @ 700 rpm	460 Nm @ 700 rpm
Drive System	2 speed geared head	2 speed geared head
Taper	CT or BT 50	CT or BT 50
SPINDLE (OPT)		
Max Rating	30 hp	22.4 kW
Max Speed	10000 rpm	10000 rpm
Max Torque	250 ft lb @ 700 rpm 2 speed geared head	339 Nm @ 700 rpm
Drive System		2-speed geared head
4TH AXIS (OPT)		
Max Rating	5.0 hp	3.7 kW
Table	64" x 32"	1626 x 813 mm
Platter Diameter	30 "	762 mm
Max Weight on Platter	10000 lb	4536 kg
Rotational Torque (continuous)	2000 ft-lb	2712 Nm
Backlash	30 arc-sec	30 arc-sec
Gear Ratio	500:01:00	500:01:00
Brake Torque	4000 ft-lb	5423 Nm
Min Resolution	0.001 °	0.001 °
Indexing Accuracy	± 30 arc-sec	± 30 arc-sec
Repeatability	15 arc-sec	15 arc-sec
FEEDRATES		
Rapids on X	750 in/min	19.1 m/min
Rapids on Y	750 in/min	19.1 m/min
Rapids on Z	750 in/min	19.1 m/min
Max Cutting	500 in /min	12.7 m/min
A-Axis	6 rpm	6 rpm
AXIS MOTORS		
Max Thrust X	4000 lb	17793 N
Max Thrust Y	8000 lb	35586 N
Max Thrust Z	8000 lb	35586 N
TOOL CHANGER		
Type	SMTC	SMTC
Capacity	30+1	30+1
Max Tool Diameter (adjacent empty)	10 "	254 mm
Max Tool Diameter (full)	4 "	102 mm
Max Tool Length (from gage line)	20 "	508 mm
Max Tool Weight	30 lb	13.6 kg
Tool to Tool (avg)	8 sec	8 sec
GENERAL		
Air Required	9 scfm, 100 psi	255 L/min, 6.9 bar
Coolant Capacity	95 gal	360 L