

TRAVELS	S.A.E.	METRIC
X Axis	84 "	2134 mm
Y Axis	40 "	1016 mm
Z Axis	30 "	762 mm
Spindle Nose to Table (- max)	35 "	889 mm
Spindle Nose to Table (- min)	5 "	127 mm
TABLE	S.A.E.	METRIC
Length	84 "	2134 mm
Width	36 "	914 mm
T-Slot Width	5/8 "	16 mm
T-Slot Center Distance	4.92 "	125.0 mm
Number of Std T-Slots	7	7
Max Weight on Table (evenly distributed)	4000 lb	1814 kg
SPINDLE	S.A.E.	METRIC
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
Bearing Lubrication	Air/Oil Injection	Air/Oil Injection
Cooling	Liquid Cooled	Liquid Cooled
SPINDLE (OPT)	S.A.E.	METRIC
Max Rating	30 hp	22.4 kW
Max Speed	10000 rpm	10000 rpm
Max Torque	250 ft-lb @ 700 rpm	339 Nm @ 700 rpm
Drive System	2-Speed Geared Head	2-Speed Geared Head
FEEDRATES	S.A.E.	METRIC
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	S.A.E.	METRIC
Max Thrust X	3400 lb	15124 N
Max Thrust Y	4100 lb	18238 N
Max Thrust Z	5600 lb	24910 N
TOOL CHANGER	S.A.E.	METRIC
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)	16 "	406 mm
Max Tool Weight	30 lb	13.6 kg
GENERAL	S.A.E.	METRIC
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	95 gal	360 L