

DT-1 - MORE INFO AND ALL PRICING POSTED ONLINE AT HaasCNC.com

TRAVELS

	S.A.E.	METRIC
X Axis	20 "	508 mm
Y Axis	16 "	406 mm
Z Axis	15.5 "	394 mm

TABLE

	S.A.E.	METRIC
Length	26 "	660 mm
Width	15 "	381 mm
T-Slot Width	5/8 "	16 mm
T-Slot Center Distance	4.92 "	125.0 mm
Number of Std T-Slots	3	3
Max Weight on Table (evenly dist.)	250 lb	113 kg

SPINDLE

	S.A.E.	METRIC
Max Rating	15 hp	11.2 kW
Max Speed	15,000 rpm	15000 rpm
Max Torque	46 ft-lb @ 1700 rpm	62 Nm @ 1700 rpm
Drive System	Inline Direct Drive	Inline Direct Drive
Taper	BT/30	BT/30
Bearing Lubrication	Air/Oil	Air/Oil
Cooling	Air	Air

TAPPING

	S.A.E.	METRIC
Max Tapping Speed	5000 rpm	5000 rpm
Max Tap Size (aluminum)	1/2 x 13	M12 x 1.75

SPINDLE (OPT)

	S.A.E.	METRIC
Max Rating	15 hp	11.2 kW
Max Speed	20,000 rpm	20000 rpm
Max Torque	16 ft-lb @ 2800 rpm	21.7 Nm @ 2800 rpm
Drive System	Inline Direct Drive	

FEEDRATES

	S.A.E.	METRIC
Rapids on X	2400 in/min	61.0 m/min
Rapids on Y	2400 in/min	61.0 m/min
Rapids on Z	2400 in/min	61.0 m/min
Max Cutting	1200 in/min	30.5 m/min

AXIS MOTORS

	S.A.E.	METRIC
Max Thrust X	2550 lb	11343 N
Max Thrust Y	2550 lb	11343 N
Max Thrust Z	4200 lb	18683 N

TOOL CHANGER

	S.A.E.	METRIC
Type	SMTC	SMTC
Capacity	20+1	20+1
Max Tool Diameter	2.0 "	51 mm
Max Tool Diameter (adjacent empty)	2.0 "	51 mm
Max Tool Length	7.0 "	178 mm
Chip-to-Chip (avg)	1.8 sec	1.8 sec

GENERAL

	S.A.E.	METRIC
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	45 gal	170 L