

VF-2All prices posted at haascnc.com

TRAVELS	S.A.E.	METRIC
X Axis	30 "	762 mm
Y Axis	16 "	406 mm
Z Axis	20 "	508 mm
Spindle Nose to Table (~ max)	24 "	610 mm
Spindle Nose to Table (~ min)	4 "	102 mm

TABLE	S.A.E.	METRIC
Length	36 "	914 mm
Width	14 "	356 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 distributed)	3000 lb	1361 kg

SPINDLE	S.A.E.	METRIC
Max Rating	30 hp	22.4 kW
Max Speed	8100 rpm	8100 rpm
Max Torque	90 ft-lb @ 2000 rpm	122 Nm @ 2000 rpm
Drive System	Inline Direct-Drive	Inline Direct-Drive
Max Torque w/opt Gearbox	250 ft-lb @ 450 rpm	339 Nm @ 450 rpm
Taper	CT or BT 40	CT or BT 40
Bearing Lubrication	Air/Oil Injection	Air/Oil Injection
Cooling	Liquid Cooled	Liquid Cooled

FEEDRATES	S.A.E.	METRIC
Rapids on X	1000 in/min	25.4 m/min
Rapids on Y	1000 in/min	25.4 m/min
Rapids on Z	1000 in/min	25.4 m/min
Max Cutting	650 in/min	16.5 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	Carousel (SMTC Optional)	Carousel (SMTC Optional)
Capacity	20	20
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)	4.5 sec	4.5 sec

GENERAL	S.A.E.	METRIC
Air Required	4 scfm, 100 psi	113 L/min, 6.9 bar
Coolant Capacity	55 gal	208 L