

Hello,

We are very pleased to present the following machine for your review and approval:

2008 Haas VF-7-40

Vertical Machining Center

X Axis 84.00 in 2134 mm
Y Axis 32.00 in 813 mm
Z Axis 30.00 in 762 mm
Spindle Nose to Table (~ max) 34.0 in 864 mm
Spindle Nose to Table (~ min) 4.0 in 102 mm
Spindle S.A.E METRIC
Max Rating 30.0 hp 22.4 kW
Max Speed 12000
Max Torque 90.0 ft-lbf @ 2000 rpm
122.0 Nm @ 2000 rpm
Max Torque w/opt Gearbox 250 ft-lbf @
450 rpm 339 Nm @ 450 rpm
Drive System Inline Direct-Drive Inline Direct-Drive
Taper CT40
Bearing Lubrication Air / Oil Injection Air
/ Oil Injection
Cooling Liquid Cooled Liquid Cooled
Table S.A.E METRIC
Length 84.0 in 2134 mm, Width 28.0 in 711 mm, T-Slot Width 0.626 in to 0.630 in 15.90 mm to 16.00 mm
T-Slot Center Distance 4.92 in 125 mm, Number of Std T-Slots 5 5,
Max Weight on Table (evenly distributed) 4000 lb 1814 kg, Feedrates S.A.E METRIC
Max Cutting 500 ipm 12.7 m/min, Rapids on X 600 ipm 15.2 m/min, Rapids on Y 600 ipm 15.2 m/min
Rapids on Z 600 ipm 15.2 m/min, Axis Motors S.A.E METRIC, Max Thrust X 3400 lbf 15124 N
Max Thrust Y 3400 lbf 15124 N, Max Thrust Z 5600 lbf 24910 N, Tool Changer S.A.E METRIC
Type SMTC SMTC, Capacity 30+1 30+1, Max Tool Diameter (full) 2.5 in 64 mm
Max Tool Diameter (adjacent empty) 6.0 in 152 mm, Max Tool Length (from gage line) 16 in 406 mm
Max Tool Weight 12.0 lb 5.4 kg, Tool-to-Tool (avg) 2.80 s 2.80 s, Chip-to-Chip (avg) 3.60 s 3.60 s
General S.A.E METRIC, Coolant Capacity 95 gal 360 L, Air Requirements S.A.E METRIC
Air Required 4 scfm @ 100 psi 113 L/min @ 6.9 bar, Inline Air Hose 3/8 in 3/8 in
Coupler (Air) 3/8 in 3/8 in, Air Pressure Min 80 psi 5.5 bar, Electrical Specification S.A.E METRIC
Spindle Speed 8100 rpm 8100 rpm, Drive System Inline Direct-Drive Inline Direct-Drive
Spindle Power 30.0 hp 22.4 kW



PRICE.....\$64,900

Best Regards,

Tobin Demos - General Manager



Two Spade Machinery LLC

Office: (802) 518-4161

Mobile: (802) 373-8157

Email: tobin@2spade.com

