

INFINITY
V4220

V4220

CNC MACHINING CENTER



INFINITY

www.eaglemachine.net
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STANDARD FEATURES

Fanuc OiMC Control

Remote MPG

Rigid Tapping

10,000 RPM

Look Ahead Function

Spindle Chiller Unit

CAT40

24 Tool Dual ATC

1 Coolant Gun Outside Machine

Coolant Sys. (Pump & Tank)

Full Guard Enclosure

2 Coolant Nozzles in spindle head

Simple Oil Coolant Separator

Helical Interpolation

320 Memory Stage

Spindle Air Purge

Spindle Air Blow

Work Light

3 Color (green, yellow, red) Indicating Light

Chip Auger

Chip Wash Down

BASIC SPECIFICATIONS

Controller

FANUC OiMC

Screen Display

7.2 TFT mono

TRAVEL

X Axis

42" (1066mm)

Y Axis

20" (510mm)

Z Axis

19.6" (500mm)

Roller Type linear motion guide on Z axis

Spindle Nose to table

4-23.6" (100mm - 600mm)

Distance spindle center and column

20" (520mm)

TABLE

Table Height from floor

33.8" (860mm)

Table size

47" x 20" (1200mm x 515mm)

Max. Load on table

880lbs. (363kg)

T-Slot size

5-15Tx100

SPINDLE

Spindle speed	10,000 rpm
Spindle Taper	CAT40
Spindle Power	10/15 hp (7.5/11kw)
Motor	Fanuc AC Digital

FEED

Rapid Traverse and cutting feed rate	
Rapid traverse on x/y/z	1180/1180/945 (in/min)
Cutting feed rate on x/y/z	384 IPM
Servo Power on x/y/z	2.4 hp/2.4 hp/2.4 hp

ATC

Automatic tool changer type	Dual Arm Tool Changer
Tool Position	24 Tool
Max. tool diameter w/o neighbor tool	4.9" (125mm)
Max. tool diameter w/ neighbor tool	4" (104mm)
Max. tool weight	7lbs.
ATC time: tool to tool	2.5 sec.
Tool Selection	Bi-Directional, Random Access

ACCURACY

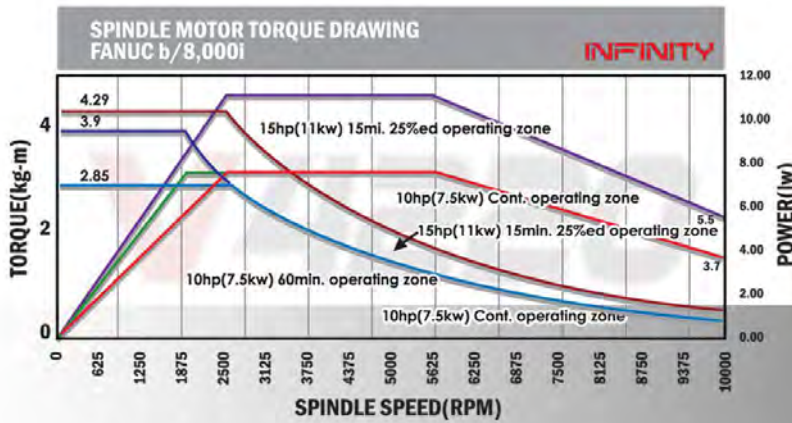
Positioning	±0.0002
Repeatability	±0.0001

MISCELLANEOUS

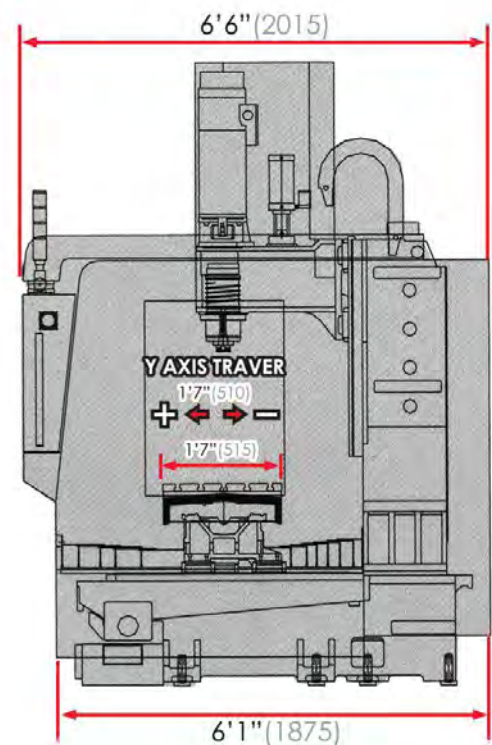
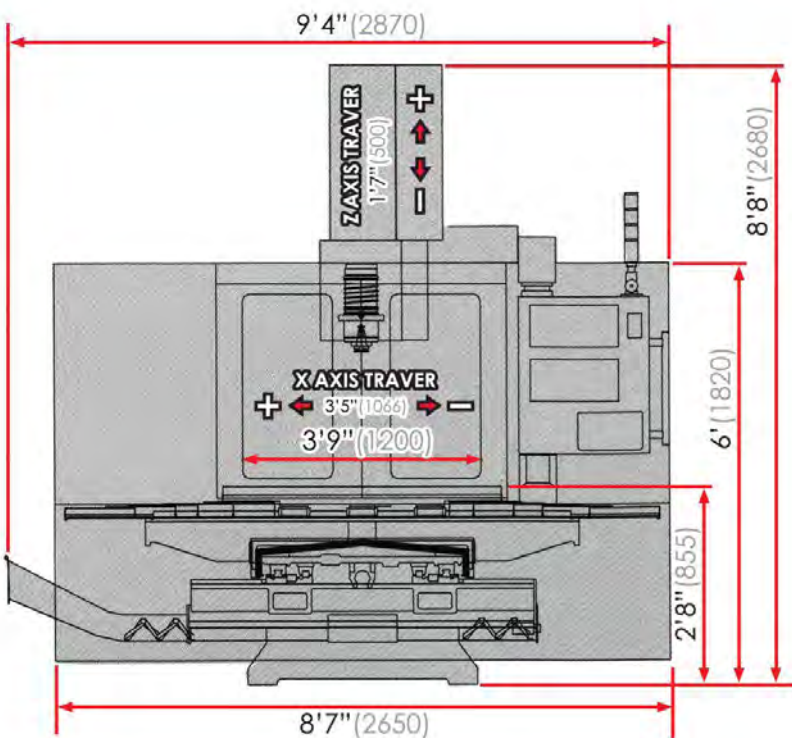
Floor space requirement (L x W)	113"x126"
Max. Height	98"
Machine Weight	10,120lbs. (4600kg)
Pneumatic source requirement	90 psi
Power Requirement	220/240V
KVA	20



MACHINE DIMENSIONS



MACHINE DIMENSION



October 20, 2011

Quotation:

<u>Qty</u>	<u>Item #</u>	<u>Description</u>	<u>Price</u>
1	V4220	Vertical Machining Center -----	\$ 64,900.00

GRAND TOTAL----- \$64,900.00

FOB: Arlington, TX
Delivery: 2 Days
Terms: 10% with, 80% before shipment, 10% upon completion
Taxes: Any applicable taxes are not included in this quote and will be extra if required.
Validity: This quotation is valid for thirty (30) days from date of issue.

Warranty: Machine 1 Year
Control 2 Year

All features, benefits and specifications are subject to change. Eagle Machine, Inc. is not responsible for any typographical errors, omissions or misprints.

Eagle Machine, Inc.:

Authorization

Date

Authorization

Date