

Fadal

ENGINEERING

For Machinists. By Machinists.

VMC 3320_{R-II} Vertical Machining Center with FADAL 64MP CONTROLLER

\$65,900

Specifications

TRAVEL

X axis (in.)	33
Y axis (in.)	20
Z axis (in.)	20 / *30
Spindle nose to table (in.)	4.7-25.1 (4.7-35.1 Ext Opt)
Spindle Nose to Column (in.)	21.25

TABLE

Table Dimensions (in.)	39.37 x 17.7
T-Slot Dimensions (in.)	(3) 4.33 x .709 x 1.25
Max. Table Load (lbs)	1,100

SPINDLE

Spindle Type	Cat 40
Spindle Speed (rpm)	10,000
Spindle Torque (ft.lbs) (optional)	175 / *220
Spindle Motor (hp) Peak (Optional)	15 (22.5)

FEED

Rapids X/Y/Z (ipm)	1187 / 1187 / 1187
X/Y/Z Axis Ball Screw dia (mm)	40

ATC

Tool Capacity	24
Tool Change Type	Dual Arm Type
Max. Tool Weight (lbs)	15
Max. Tool Dia (with adjacent tool) (in.)	4.9 (3.1)
Max. Tool Length (in.)	13.5
Tool Selection Method	Random

OTHER

Machine Dimensions LxWxH (in.)	123 x 96 x 104
Machine Weight (lbs)	11,330

*Option

Standard Features:

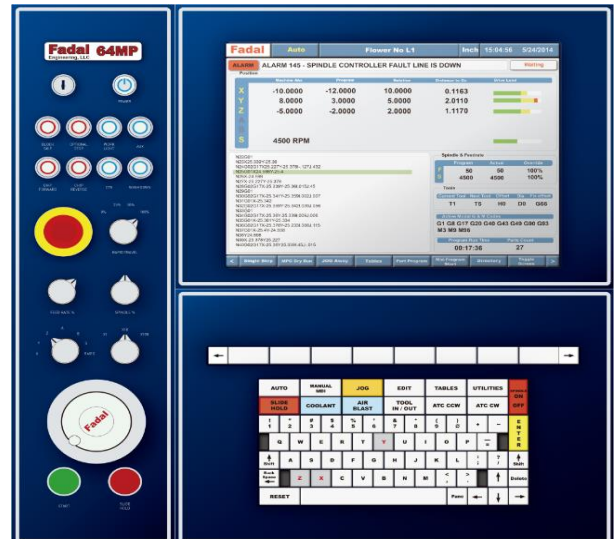
Spindle Oil Cooler
LED Work Lamp
Fully Enclosed
Automatic Lubrication System
Operation Indication Lamp
Spindle Air Blast
Rigid Tapping
Chip Flush System
Linear Roller Bearing Ways

Optional Features:

Chip Conveyor
BT 40
High Torque 22.5hp peak
Extended Z Axis 30"
4th Axis Ready
5th Axis Ready
RTCP
VH-7 Rotary Table
VH-8 Rotary Table
TR-7 Tilting Rotary

Optional Probing:

Tool Pre-Setter (wired)
X,Y,Z Coordinate (wireless)



Backward Compatible 88HS & MP

Memory 256mb

2000 blocks/sec Look Ahead

Networking & USB Ports

High Speed Machining

VMC

Technologies, Inc.

248.786.3000

www.vmctech.com