

Fadal

ENGINEERING

For Machinists. By Machinists.

VMC 4020_{B-II} Vertical Machining Center with FADAL 64MP CONTROLLER

\$70,900

Specifications

TRAVEL

X axis (in.)	40
Y axis (in.)	20
Z axis (in.)	20 / *30
Spindle nose to table (in.)	4.7-25.1
Spindle Nose to Column (in.)	21.25

TABLE

Table Dimensions (in.)	47.25 x 19.7
T-Slot Dimensions (in.)	(5) 3.75 x .709 x 1.25
Max. Table Load (lbs)	1,320

SPINDLE

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

FEED

Rapids X/Y/Z (ipm)	1000 / 1000 / 1000
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)	11,770

*Option

Standard Features:

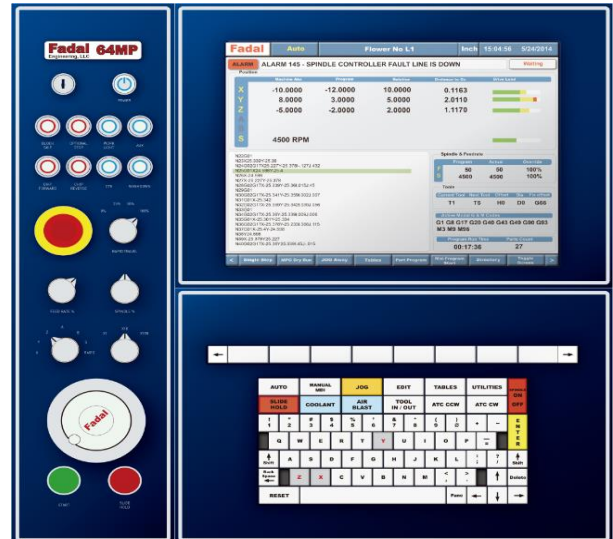
- Box Way Construction
- Spindle Oil Cooler
- LED Work Lamp
- Fully Enclosed
- Automatic Lubrication System
- Operation Indication Lamp
- Spindle Air Blast
- Rigid Tapping
- Chip Flush System

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
- VH-250 Rotary Table
- TR-7 Tilting Rotary
- TR-8 Tilting Rotary
- TR-250 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



ALL AMERICAN
Sales & Service, Inc.

Visit us online WWW.AASALESSANDSERVICE.COM
For Sales & Fadal Maintenance Call: 714-688-0200