

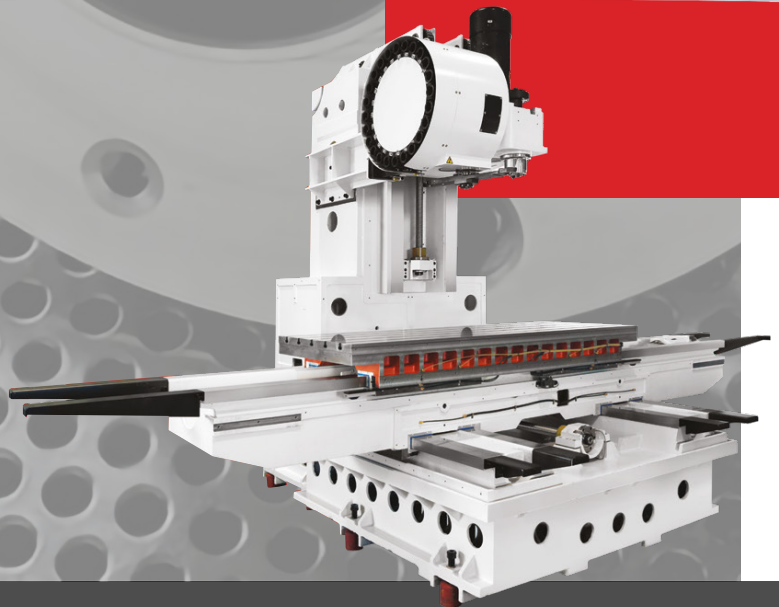
# Fadal

## VMC 8032-40

CNC Vertical Machining Center  
with Fadal 64MP CNC Controller

**2 YEAR WARRANTY**

2-Year/4,000 User-Hours



☎ 844.323.2526

✉ SALES@FADAL.COM

**MADE  
FOR MACHINISTS  
BY MACHINISTS.**

*Fadal.com*

# VMC 8032 - 40

CNC Vertical Machining Center  
with Fadal 64MP CNC Controller

## STANDARD FEATURES

- Spindle Oil Cooler
- LED Work Lamp
- Fully Enclosed
- Spindle Air Blast
- Automatic PDI Lubrication System
- Operation Indication Lamp
- Rigid Tapping
- Chip Wash Down System
- High Speed Machining
- 3-Stage Chip Separation
- Dual Supported Auto Lubricated Ball Screws
- High Torque Spindle Package
- Box Way Construction Quad Way "Y" Axis Construction
- 3 LED Work Lamps (2 Bar/1 Round)
- 3 Internal Chip Augers
- Remote Pulse Generator
- **2- Year / 4,000 User-Hours Warranty**



## SPECIFICATIONS

### TRAVEL

X-Axis Travel (in.)	80
Y-Axis Travel (in.)	32
Z-Axis Travel (in.)	30
Spindle Nose to Table (in.)	5-35
Spindle Center to Column (in.)	34.375

### TABLE

Table Dimensions (in.)	81.5x30
T-Slot Dimensions (In.)	(5) 5.5 x .709 x 1.25
Max. Table Load (lbs.)	4,840

### SPINDLE

Spindle Type	CAT-40
Spindle Speed (RPM)	10,000
Spindle Torque (ft. lbs)	220
Spindle Motor (HP) Peak	15 / 22.5

### FEED

Rapid Travel Rate X,Y & Z (IPM)	787 / 787 / 590
Ballscrew Diameter X, Y & Z Axis (mm)	50

### ATC

Tool Capacity	24/30/40
Tool Change Type	Dual Arm
Max. Tool Weight (lbs.)	15
Max. Tool Diameter (in.)(with adjacent tool)	5 (3.1)
Max. Tool Length (In.)	11.8
Tool Selection Method	Random

### OTHER

Machine Dimensions L x W x H (in.)	272 x 138 x 132
with Chip Conveyor	272 x 150 x 132
Machine Weight (lbs.)	34,600

Specifications subject to change without notice

\* Optional

## OPTIONAL FEATURES

- 4th Axis Prewire
- 4th Axis Servo Disconnect
- 5C Collet Closure - Pneumatic
- FR-6D Standard Rotary Table (Req. 4th Axis disconnect)
- FR-6A High Speed Rotary Table (Req. 4th Axis disconnect)
- FR-6D Tailstock (Manual Clamp w/Quill)
- 6 Inch 3-Jaw Chuck with Flange
- 15K RPM Spindle
- Hard Wired Tool Preseter
- Wireless Tool Presetter
- Wireless Touch Probe
- Chain Type Chip Conveyor
- Coolant through spindle
- BT40
- 5th Axis Ready
- RTCP
- FR-8, FR-15 Rotary Table
- FTR-8 Tilting Table

## FADAL 64MP CONTROLLER

- Backward Compatible 88HS & MP
- Memory 4GB
- 3000 Blocks/sec Look Ahead
- Networking & USB Ports
- High Speed Machining



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