



Shown with Optional Chip Conveyor



Standard Feature

# **VMC 8030 *B-II***

**CNC VERTICAL MACHINING CENTER  
with FADAL 64MP CNC CONTROLLER**



# **Fadal**

**ENGINEERING**

For Machinists. By Machinists.

# VMC 8030<sub>B-II</sub>

CNC VERTICAL MACHINING CENTER  
with FADAL 64MP CNC CONTROLLER

## 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.)	88 x 30
T-Slot Dimensions (in.)	(5) 5.5 x .709 x 1.25
Max. Table Load (lbs.)	4,800
SPINDLE	
Spindle Type	Cat-40
Spindle Speed (RPM)	10,000
Spindle Torque (ft. lbs.)	225
Spindle Motor (HP) Peak	22.5
FEED	
Rapid Traverse Rate X,Y & Z (IPM)	787 / 787 / 590
Ballscrew Diameter X,Y & Z Axis (mm)	50
ATC	
Tool Capacity	24
Tool Change Type	Dual Arm
Max. Tool Weight (lbs.)	15
Max. Tool Diameter (in.) (with adjacent tool)	4.9 (3.1)
Max. Tool Length (in.)	11.8
Tool Selection Method	Random
OTHER	
Machine Dimensions L x D x H (in.)	216 x 138 x 132
with Chip Conveyor	272 x 138 x 132
Machine Weight (lbs.)	33,000

Specifications subject to change without notice

## STANDARD FEATURES

Box Way Construction  
Spindle Oil Cooler  
3 LED Work Lamps (2 Bar/1 Round)  
Fully Enclosed  
Spindle Air Blast  
Automatic PDI Lubrication System  
Operation Indication Lamp  
Rigid Tapping  
Chip Flush System  
3-Way Chip Augers  
High Torque (22.5hp peak)  
Remote MPG



PDI Lubrication System

Bar & Round LED Work Lamps



Lubricated Thrust Bearing  
Mounts on X, Y and Z



3-Way Chip Augers

## OPTIONAL FEATURES

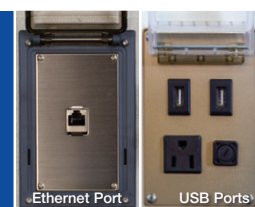
Chip Conveyor	FR-8, FR-15 Rotary Table
BT40	FTR-8 Tilting Table
4th Axis Ready	30 position and 40 position
5th Axis Ready	DATC
RTCP	

## OPTIONAL PROBING

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

## FADAL 64MP CONTROLLER

Backward Compatible 88HS & MP  
Memory 256mb  
2000 Blocks/sec Look Ahead  
Networking & USB Ports  
High Speed Machining



Ethernet Port

USB Ports

Authorized Fadal Dealer

**Fadal**  
ENGINEERING  
For Machinists. By Machinists.

www.Fadal.com  
844.323.2526