



VMC 6030*B-II*
CNC VERTICAL MACHINING CENTER
with FADAL 64MP CNC CONTROLLER

Fadal
ENGINEERING
For Machinists. By Machinists.

VMC 6030_{B-II}

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with FADAL 64MP CNC CONTROLLER

Specifications

TRAVEL	
X-axis Travel (in.)	60
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.)	61 x 30
T-Slot Dimensions (in.)	(5) 5.5 x .709 x 1.25
Max. Table Load (lbs.)	4,400
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.)	164 x 138 x 132
with Chip Conveyor	220 x 138 x 132
Machine Weight (lbs.)	32,400

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



OPTIONAL FEATURES

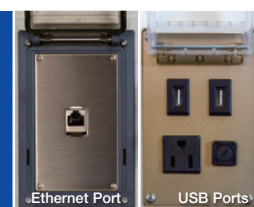
Chip Conveyor	FR-8, FR-15 Rotary Table
BT40	FTR-8 Tilting Table
4th Axis Ready	30 position and 40 position
5th Axis Ready	DATC
RTCP	

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



Authorized Fadal Dealer

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