

VMC 8030_{B-II} CNC Vertical Machining Center with FADAL 64MP CNC CONTROLLER

Specifications

TRAVEL

X axis (in.)	80
Y axis (in.)	32
Z axis (in.)	30
Spindle nose to table (in.)	5-35
Spindle Nose to Column (in.)	34.375

TABLE

Table Dimensions (in.)	81.5 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

Rapids X/Y/Z (ipm)	787 / 787 / 590
X/Y/Z Axis Ball Screw Dia. (mm)	50

ATC

Tool Capacity	24
Tool Change Type	Dual Arm
Max. Tool Weight (lbs.)	15
Max. Tool Diameter (in.)	4.9
(with adjacent tool)	(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.)	34,600

Standard Features:

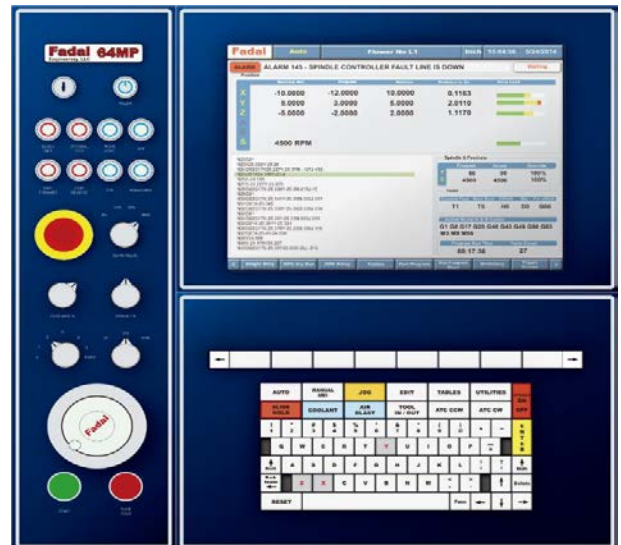
Box Way Construction
Spindle Oil Cooler
3 LED Work Lamps (2 Bar/1 Round)
Fully Enclosed
Automatic PDI Lubrication System
Operation Indication Lamp
Spindle Air Blast
Rigid Tapping
Chip Flush System
3-Way Chip Augers
Remote MPG
High Torque (22.5hp peak)

Optional Features:

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

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

VMC
Technologies, Inc.

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