

Fadal

VMC 2015

CNC Vertical Machining Center
with Fadal 64MP CNC Controller

2 YEAR WARRANTY

2-Year/4,000 User-Hours



☎ 844.323.2526

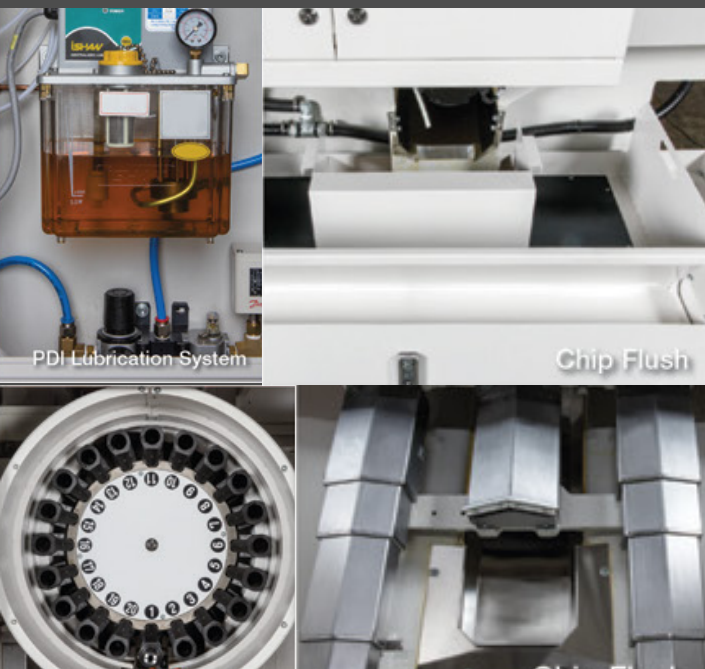
✉ SALES@FADAL.COM

**MADE
FOR MACHINISTS
BY MACHINISTS.**

Fadal.com

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
- Linear Roller Bearing Ways
- Dual Supported Auto Lubricated Ball Screws
- 2- Year /4,000 User-Hours Warranty



SPECIFICATIONS

TRAVEL

X-Axis Travel (in.)	19.7"
Y-Axis Travel (in.)	15.7"
Z-Axis Travel (in.)	16
Spindle nose to table (in.)	5.9-21.6
Spindle center to column (in.)	16.9

TABLE

Table Dimensions (in.)	25.6 x 15
T-Slot Dimensions (in.)	(3) 3.94 x .709
Max. Table Load (lbs.)	440

SPINDLE

Spindle Type	BT-30
Spindle Speed (RPM)	12,000/15,000*/20,000*
Spindle Torque (ft. lbs)	43.5
Spindle Motor (HP) Peak	10/7.5*

FEED

Rapid Travel Rate X,Y & Z (IPM)	1,890
Ballscrew Diameter X, Y & Z Axis (mm)	32

ATC

Tool Capacity	20
Tool Change Type	Dual Arm
Tool Change Time (sec.)	1.0 Tool to tool
Max. Tool Weight (lbs.)	6.6
Max. Tool Diameter (in.)(with adjacent tool)	4 (2.4)
Max. Tool Length (in.)	7.9
Tool Selection Method	Random

OTHER

Machine Dimensions L x W x H (in.)	64 x 94 x 94
Machine Weight (lbs.)	6,160

Specifications subject to change without notice

* Optional

OPTIONAL FEATURES

- Remote Manual Pulse Generator (RMPG)
- 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
- 20K RPM Spindle
- 24K RPM Motorized Spindle
- Hard Wired Tool Preseter
- Wireless Tool Presetter
- Wireless Touch Probe

FADAL 64MP CONTROLLER

- Backward Compatible 88HS & MP
- Memory 4GB
- 3,000 Blocks/sec Look Ahead
- Networking & USB Ports
- High Speed Machining

