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MADE FOR MACHINISTS BY MACHINISTS.

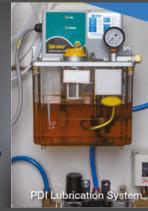
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STANDARD FEATURES

- Rigid Box Way Contruction
- Dual Spindle Range
- Spindle Oil Cooler
- Rigid Taping
- High Speed Machining
- LED Work Lamp
- Fully Enclosed
- Spindle Air Blast
- Automatic PDI Lubrication System Operation
- Operation Indicator Lamp
- 3-Stage Chip Separation
- Dual Supported / Pre-Tensioned Ballscrews
- Auto Lubricated Ball Screws & Thrust Bearings
- High Torque Spindle Package
- Cooled Electrical Cabinet
- 2- Year /4,000 User-Hours Warranty*

*Whichever comes first





SPECIFICATIONS

TRAVEL	
X-Axis Travel(in.)	40
Y-Axis Travel(in.)	20
Z-Axis Travel (in.)	20/30"
Spindle Nose to Table (in.)	5-25/5-35*
Spindle Center to Column (in.)	21.25
TABLE	
Table Dimensions (in.)	47.25 x 19.75
T-Slot Dimensions (In.)	(5) 3.75 x .709 x 1.25
Max. Table Load (lbs.)	1,320
SPINDLE	
Spindle Type	Cat-40/BT-40*
Spindle Speed (RPM)	10,000/15,000*
Spindle Torque (ft. lbs)	220/300*
Spindle Motor (HP) Peak	22.5/30*
FEED	
Rapid Travel Rate X,Y & Z (IPM)	1,000 / 1,000 / 1,000
Ballscrew Diameter X, Y & Z Axis (mm)	40
ATC	
Tool Capacity	24/30*/40*
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.)	13.5
Tool Selection Method	Random
OTHER	
Machine Dimensions L x W x H (in.)	109 x 87 x 110
with Chip Conveyor	155 x 87 x 110
Machine Weight (lbs.)	12,140

Specifications subject to change without notice

* Optional

OPTIONAL FEATURES

- Chain Type Chip Conveyor
- 4th Axis Prewire
- 4th Axis Servo Disconnect (4 Axis Ready)
- 4th/5th Axis Servo Disconnect (4+1 Axis Ready)
- 4th/5th Axis Servo Disconnect (Simultaneous)
- FR-6D: 6 Inch Rotary Table (Reg. 4th Axis disconnect)
- FR-6A: 6 Inch High Speed Rotary Table (Reg. 4th Axis disconnect)
- FR-8D: 8 Inch Rotary Table
- FR-10D: 10 Inch Rotary Table
- FTR-8D: Tilting Rotary Table
- 5C Collet Closure Pneumatic
- 6, 8, or 10 Inch 3-Jaw Chuck with Flange

- RTCP (Rotational Tool Center Point)
- Hard Wired Tool Presetter
- Wireless Tool Presetter
- Wireless Touch Probe
- Wireless Touch Probe/Tool Presetter
- Very High Torque Spindle (VHT)
- 15,000 RPM Spindle (Grease Pack)
- 15,000 RPM Spindle (Air/Oil)
- Coolant Thru Spindle
- Remote Manual Pulse Generator (RMPG)
- Chip Washdown System (Rear and/or side)
- Additional LED Light Tube
- 30 or 40 Tool ATC

FADAL 64MP CONTROLLER

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



