

HTC FG5 Horizontal Turning Center with FADAL 64LP CONTROLLER

Specifications

CAPACITY

Chuck Size (in.)	5
Bar Capacity (in.)	1.26
Max. Turning Dia. (in.)	5.3
Max. Swing Over Saddle (in.)	19.6
Max. Turning Length (in.)	3.93

SPINDLE

Spindle Motor (hp)	7.5
Spindle Speed (rpm)	6,000
Spindle Nose	A2-3

FEED

Rapid Traverse (ipm)	624
Cutting Feed Rate (ipm)	295
Axis Motor X / Y (hp)	1.1
X/Y/Z Axis Ball Screw (dia)	25

TOOLING

Tool Holder	Gang / Servo Turret*
Number of Tools	5 / 8*

ACCURACY

Positioning (in.)	0.0002
Repeatability (in.)	0.0001

OTHER

Machine Dimensions LxWxH (in.)	93x67x57
Machine Weight (lbs)	3,500



Standard Features:

Bar Feeder Interface
LED Work Lamp
Fully Enclosed
Automatic Lubrication System

Optional Features:

Chip Conveyor
Parts Catcher
8 Position Servo Turret

Operation Indication Lamp

Spindle Air Blast

Rigid Tapping

Linear Roller Bearing Ways



Memory 256mb

2000 blocks/sec Look Ahead

Networking & USB Ports

High Speed Machining

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