

Fadal

ENGINEERING

For Machinists. By Machinists.

HTC FL12 Horizontal Turning Center with FADAL 64LP CONTROLLER

\$92,900

Specifications

CAPACITY

Chuck Size (in.)	12
Bar Capacity (in.)	3.62
Max. Turning Dia. (in.)	13.7
Max. Swing Over Saddle (in.)	27.5
Max. Turning Length (in.)	23.6

SPINDLE

Spindle Motor (hp) (Peak)	30
Spindle Speed (rpm)	3,000
Spindle Nose	A2-8

FEED

Rapid Traverse (ipm)	1,181
Cutting Feed Rate (ipm)	394
Axis Motor X / Y (hp)	3.9
X/Z Axis Ball Screw (dia)	32 / 40

TOOLING

Tool Holder	Servo Turret
Number of Tools	12

ACCURACY

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

OTHER

Machine Dimensions LxWxH (in.)	151 x 85 x 67
Machine Weight (lbs)	12,350



Standard Features:

Bar Feeder Interface
Chip Conveyor
12 Position Servo Turret
Tool Presetter
Fully Enclosed
Automatic Lubrication System
LED Work Lamp
Spindle Air Blast
Rigid Tapping
One Piece Casting Box Way

Optional Features:

Bar Feeder
Parts Catcher

VMC
Technologies, Inc.
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