

### HTC FL12 Horizontal Turning Center with FADAL 64LP CONTROLLER

#### 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



Memory 256mb

2000 blocks/sec Look Ahead

Networking & USB Ports

High Speed Machining