

Fadal

ENGINEERING

For Machinists. By Machinists.

HTC FL10 Horizontal Turning Center with FADAL 64LP CONTROLLER

Specifications

CAPACITY

Chuck Size (in.)	10
Bar Capacity (in.)	2.95
Max. Turning Dia. (in.)	13.7
Max. Swing Over Saddle (in.)	23.6
Max. Turning Length (in.)	23.6

SPINDLE

Spindle Motor (hp) (Peak)	25
Spindle Speed (rpm)	4,000
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)	11,800



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

AMS

ALWIN MACHINERY SALES