



**Landmark CNC Machine Tools, Inc.**

# **Jupiter**

# **JHL-3024**

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## CNC Horizontal Lathe

### JHL-3024 Specifications

<b>Type</b>	Style		Box-way CNC Lathe
<b>CNC</b>	System Type		Fanuc Oi-TF+
	System Features		15" Touchpanel LCD
<b>Capacity</b>	Swing Over Bed	in	25.75
	Max Turning Diameter	in	20.08
	Max Working Length	in	23.39
	Main Spindle Bar Capacity	in $\varnothing$	3.03
<b>Stroke</b>	X-Axis Stroke	in	11.42
	Z-Axis Stroke	in	25.20
<b>Feedrate</b>	X-Axis Rapid	ipm	787
	Y-Axis Rapid	ipm	787
	Z-Axis Rapid	ipm	787
<b>Main Spindle</b>	Speed	rpm	2,500
	Nose		A2-8
	Chuck Size	in	10
<b>Tailstock</b>	Quill Taper	---	MT5
	Travel	in	25.59
	Type	---	Programmable

<b>Turret</b>	Type		Servo
	Capacity		12 tools
	Square Tool Dimension	in	1 x 1
	Boring Tool Dimension	in	1.5
	Indexing Time (T to T)	sec	0.2
<b>Motor</b>	Spindle Motor Power Cont./30min	hp	20 / 25
	X / Y / Z / ZB Servo Motor Power	hp	3.6
	Tank Capacity	gal	52.8
<b>Misc</b>	Power	KVA	40
	Machine W x D x H	in	153 x 79 x 84
	Machine Weight	lb	14,300

## Standard & Options

### **Jupiter JHL-3024 w/ Fanuc Oi-TF+**

- ✓ Auto lubrication system
  - ✓ Auto Door
  - ✓ Bar feeder interface
  - ✓ Boring Bar Bushings (1)
  - ✓ Boring Bar Holders (5)
  - ✓ Chip Conveyor
  - ✓ Chuck – 10” hydraulic
  - ✓ CNC System – Fanuc Oi-TF+ with 15” LCD with touch panel
  - ✓ Coolant Pump (300 PSI)
  - ✓ Coolant system
  - ✓ Face Holders (1)
  - ✓ Fanuc Manual Guide i
  - ✓ Fanuc Tool Life Management
  - ✓ Foot pedal for chuck
  - ✓ Jaws, Hard (1)
  - ✓ Jaws, Soft (1)
  - ✓ Leveling bolts and pads
  - ✓ Mist Collector
  - ✓ Movable Coolant Tank
  - ✓ O.D. Tool Holder Clamps (10)
  - ✓ Oil Skimmer
  - ✓ Parts Catcher
  - ✓ Programmable Quill
  - ✓ Renishaw auto tool setter
  - ✓ Safety Lamp
  - ✓ Toolkit
  - ✓ Work Lamp
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