



Technology • Creativity • Reliability
An Unswerving Commitment to Excellence

ACER Conversational Teach-In CNC Lathe



ATL 1440E

SPECIFICATIONS

Model	ATL 1440E		
Height of Centers	7"	Width of Bed	9"
	180 mm		230 mm
Swing Over Bed	14"	Height of Bed	10.63"
	360 mm		270 mm
Swing Over Cross Slide	8-3/4"	Slideway Surface Hardness	HRC 48°
	225 mm		1-9/16"
Swing Over Saddle Wings	14.17"	Quill Outer Diameter	40 mm
	360 mm		4"
Distance Between Centers	39.37"	Quill Travel	100 mm
	1000 mm		Taper of Center
Spindle Nose	D1-4 or A1-5	Maximum Rapid Feed Z (IPM)	400 IPM
			10M/min
Spindle Taper	MT#5	Maximum Rapid Feed X (IPM)	400 IPM
			10M/min
Spindle Dia. At Front Bearing	2.77"	Spindle Motor Brake	W/Servo Motor
	70.25 mm		Headstock Lubrication
Spindle Through Hole	1-9/16"	Coolant Tank Capacity	
	40 mm		21.9 L
Taper In Reduction Sleeve	MT#3	Coolant Pump Motor	1/8 HP
			Number of Spindle Bearing
2	Spindle Motor	3.7/5.5KW	
Number of Speed Range		2	Power Requirements, Machine
Spindle Speed Range RPM	60~650 / 300~2700	Floor Dimension	
			7.87"
Cross Slide Travel	200 mm	Packing Dimension	198 × 118 × 190 cm
	3.94"		82.68" × 49.22" × 86.62"
Compound Rest Travel	100 mm	Weight Net	210 × 125 × 220 cm
	3/4" × 3/4"		2200 lbs
Tool Section Max.	19 × 19 mm	Weight Gross	1000 kgs
	54"		2420 lbs
Bed Length	1370 mm		1100 kgs

Note: The manufacturer reserves the right to modify the design, specification, mechanisms, etc., to improve the performance of the machine without prior notice. All specifications shown above are for reference only!

Standard Accessories:

- 5HP Servo Drive Spindle Motor
- High-Low Speed Range Selection
- Canned Cycles
- Semi-enclosure Splash Guard
- Coolant System
- Tailstock
- Dead Centers
- Leveling Pads with Screws
- Tool Box with tools
- Operational Manual
- Dual Manual Pulse Generator
- Halogen Light

Optional Accessories:

- 6" 3 Jaw Chuck
- 8"/10" 4 Jaw Chuck
- Roller Follow Rest
- Roller Steady Rest
- Faceplate: 10", 12"
- 5C Collet Closer
- Quick Change Tool Post
- Remote Stop/Go Switch
(Must be installed at factory!)
- Electric 4 Way Tool Post
(Must be installed at factory!)
- Full Enclosure Splash Guard
(Must be installed at factory!)

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