

Willis Machinery & Tools Co.

Metalworking Lathes

Machine Shop Lathes

Willis 1440E geared head lathes utilize an all cast iron body, much like all Willis [conventional metalworking lathes](#) and [CNC metal turning lathes](#), the Willis 1440E lathe also maintains hardened & ground headstock gears and shafts as well as hardened and ground bed ways.



1440E Machine Shop Lathe

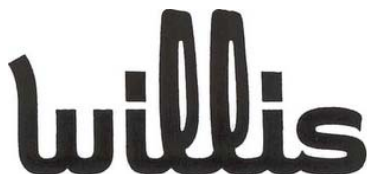
Willis 1440E precision lathes include a Norton feed gear box and apron with left side apron wheel. These small metal lathes also provide a footbrake for easy and safe stopping abilities. The 1440E geared head metal lathe also allows for inch or metric thread cutting capacities. These metal lathes for sale also incorporate a gap bed, D-1-4 camlock spindle, and 110-volt operation controls with a transformer, overloads, contactors and an emergency stop switch.

SPECIFICATIONS - 1440E		Metric threads - quantity/range (30)	4-7.2 mm
Swing over bed	14"	Inch threads quantity/range	2-3/4-56 T.P.I.
Swing in gap	20-1/4"	Leadscrew	4 T.P.I.
Swing over cross slide	8-5/8"	Bed length	66"
Center distance	.40"	Tailstock center taper	3 MT
Bed width	7-1/2"	Tailstock spindle travel	4-3/8"
Spindle bore	1-1/2"	Tailstock spindle diameter	1-5/8"
Spindle nose	D1-4	Motor HP	3
Spindle taper	5 MT	Maximum tool size	3/4"

Spindle speeds (9)	80-2000 RPM	Coolant pump	1/8 HP
Cross slide travel	6-1/2"	Floor space	71" x 19" x 46"
Compound slide travel	3-3/8"	Center height over floor	42"
Longitudinal feeds (16)	0026-.064 IPR	Gross weight	1584 lbs.
Cross feeds	0013.-.032 IPR	Net weight	1364 lbs.

1440E Standard Equipment 1440E Optional Equipment

- 3Hp Main Spindle Motor
- Complete Coolant System
- 3-Jaw, 6" Chuck
- 4-Jaw, 8" Chuck
- Rapid Footbrake
- 4-Way Tool Post
- Back Plate for 3-Jaw Chuck
- Center Sleeve (5MT x 3MT)
- Center (3MT)
- Tool Box & Tool Kit
- Steady Rest
- Follow Rest
- Rear Splash Guard
- 10" face Guard
- Back Plate for 4-Jaw Chuck
- Live Center
- Taper Turning Attachment
- Milling Attachment
- Work Light
- Chuck Guard
- 1/2" Drill Chuck
- 5C Lever Collet Closer
- 4-Position Carriage Stop
- Quick Change Tool Post
- Digital Readouts



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