

BIRMINGHAM PRECISION LATHES

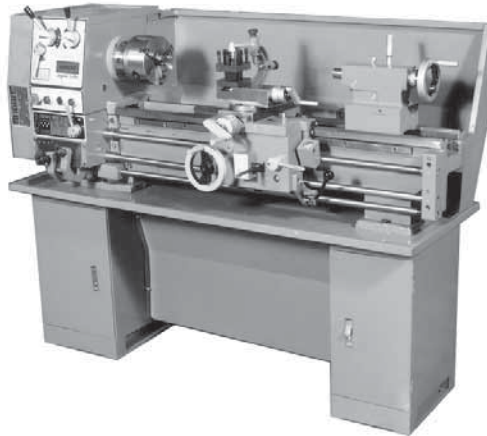
12" ALL GEARED HEAD BED LATHES

Each Birmingham lathe is built with outstanding features for great machining performance and customer satisfaction. The 1236 headstock operates with all hardened and ground gears and shafts. Changing Chuck is quick and easy by use of a D1-4 Cam Lock Spindle Mount. One piece Main Spindle is supported by High Precision Tapered Roller Bearing. Lubricated Oil is Constantly circulated by splash system with magnetic filtration system.

YCL-1236GH

Standard Accessories:

- 3-Jaw Chuck
- 4-Jaw Chuck
- Steady Rest
- Follow Rest
- 4-way Tool Post
- Inch/Metric Dials
- Floor Stand
- Gap Bed
- Tool box
- Change Gear Set
- Rear Splash Guard



Optional Accessories:

- Taper Attachment
- Digital Readout Systems
- Lever Collet Closer

GEAR HEAD BENCH LATHES	
SPECIFICATIONS	YCL-1236GH
Swing over Bed	12"
Swing over Cross Slide	7-3/4"
Swing over Gap	18"
Width of Gap	8"
Distance between Centers	36"
Length of Bed	44-7/8"
Width of Bed	7-1/8"
Hole through Spindle	1-9/16"
Tail Stock Spindle Travel	4"
Cross Slide Travel	6"
Tool Slide Travel	3-1/2"
Saddle Travel	31-1/2"
Spindle Type	D1-4
Taper of Spindle	MT #5
Tail Stock Taper of Center	MT #3
Spindle Speed Range	9 Speed 60-1500 RPM
Lead Screw Diameter	7/8"
Feed Rod Diameter	3/4"
Threads per Inch of Lead Screw	8 TPI
Threads that can be Cut	40 Kinds 4-112 TPI
Main Motor	1-1/2 HP
Voltage	220v, 1 Phase
Weight lbs.(approx.)	1000 lbs.
Price	\$2695.00

13" ALL GEARED HEAD BED LATHES

The lathe bed is made of high-tensile cast iron in rigid construction structure, the bedway is ground and hardened. All gear head stock with oil immersed lubrication design, provides vibration free and free V-belt replacement. Provide 8 spindle speeds from 70 to 2000 rpm, change speed by means of lever. The main spindle is equipped with 2 precision taper roller bearing's.

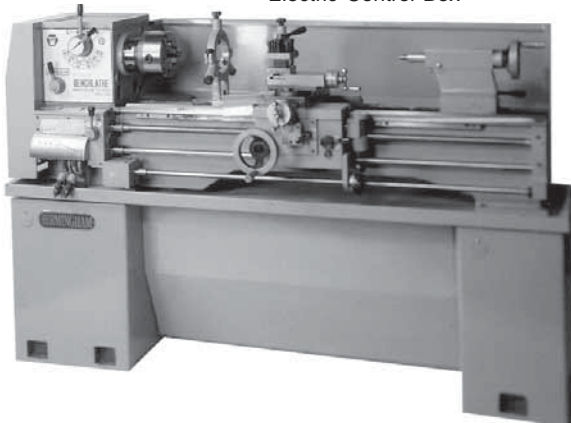
YCL-1340GH

Standard Accessories:

- 3-Jaw Scroll Chuck 6"
- 4-Jaw Independent Chuck 8"
- Back Plate for 3-Jaw Chuck
- Back Plate for 4-Jaw Chuck
- Center Sleeve (MT-5)
- Face Plates 11-3/4"
- Open End Wrench
- Tool Post Wrench
- 4-way Tool Post
- Change Gears
- Center (MT-3)
- Motor Pulley
- Steady Rest
- Follow Rest
- Splash Guard
- Allen Wrench
- Screw Driver
- Floor Stand
- Tool box
- Oil Gun

Optional Accessories:

- Coolant System
- Rolling Center (MT-3)
- Drilling Chuck 1/2" Arbor
- 5C Lever Collet Chuck Assembly
- 4 Position Saddle Stop
- Single Rear Tool Post
- Taper turn Attachment
- Electric Control Box



GEAR HEAD BENCH LATHES	
SPECIFICATIONS	YCL-1340GH
Swing over Bed	13"
Swing over Cross Slide	8"
Swing over Gap	18-3/4"
Width of Gap	7-3/8"
Distance between Centers	40"
Length of Bed	65-1/4"
Width of Bed	7-3/8"
Hole through Spindle	1-3/8"
Tail Stock Spindle Travel	3-3/4"
Cross Slide Travel	6-7/8"
Tool Slide Travel	3-3/4"
Saddle Travel	35-1/4"
Spindle Type	D1-4
Taper of Spindle	MT #5
Tail Stock Taper of Center	MT #3
Spindle Speed Range	8 Speed 70-2000 RPM
Lead Screw Diameter	7/8"
Feed Rod Diameter	3/4"
Threads per Inch of Lead Screw	8 TPI
Threads that can be Cut	40 Kinds 4-112 TPI
Main Motor	2 HP
Voltage	220v, 1 Phase
Weight lbs.(approx.)	1100 LBS.
Price	\$3195.00

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