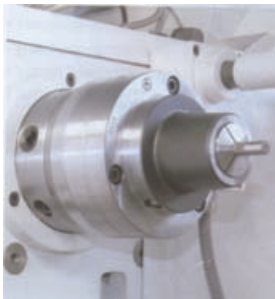




# Lathe **BL0636B**

### Product Features:

- Precision ground and hardened bed ways
- The spindle is supported with precision roller bearings
- Headstock gear are made of high quality steel, ground and hardened
- Easy operating speed change levers
- Removable gap is provided for larger diameter work
- Spindle speed range 70-2000RPM
- Two different lengths of bed are available
- Easy operating gear box has various feeds and thread cutting function
- ASAD<sub>1-4</sub> camlock spindle nose
- With or without cabinet according to requirement



5C Collect Chuck (optional)

### Standard Accessories

- Sleeve MT5/3
- Center: MT5/3
- Alloy center MT3
- 3 Jaw chuck 6" (F160mm)
- Changing gears
- Oil gun

### Optional Accessories

- Chuck guard
- Tool post guard
- Leadscrew guard
- CSA Main electrical element (Transformer have no CSA mark)
- 2 Axis DRO

### Specifications BL0636B

| Model                                  | BL0632B                                 | BL0636B                                   | BL0636C   |
|--|---|---|-----------|
| Max. swing diameter over bed           | 13" (330mm)                             | 14" (360mm)                               | 360mm     |
| Max. swing diameter over gap           | 18 <sup>3</sup> / <sub>4</sub> "(476mm) | 19 <sup>7</sup> / <sub>8</sub> "(508mm)   | 491mm     |
| Swing diameter over carriage           | 7 <sup>1</sup> / <sub>4</sub> " (185mm) | 8 <sup>1</sup> / <sub>2</sub> "(215mm)    | 212mm     |
| Bed width                              |   | 7 <sup>3</sup> / <sub>8</sub> " (186mm)   |           |
| Max. length of workpiece (Two centers) |   | 30"(750mm)/40"(1000mm)                    |           |
| Spindle nose                           |   | D <sub>1-4</sub>                          |           |
| Spindle bore                           |   | 1 <sup>1</sup> / <sub>2</sub> "(F38mm)    |           |
| Taper of hole in spindle morse         |   | No.5                                      |           |
| Spindle speed steps                    |   | 8   |           |
| Spindle speed range                    |   | 70-2000r/min                              |           |
| Inch thread                            |   | 40-2 <sup>1</sup> / <sub>4</sub> T.P.I/20 |           |
| Metric thread                          |   | 0.45-10mm/28                              |           |
| Longitudinal feed range                |   | 0.0013-0.0173in/r (0.26-0.348mm/r)        |           |
| Max. travel of tailstock quill         |   | 3 <sup>5</sup> / <sub>8</sub> "(95mm)     |           |
| Taper hole of tailstock                |   | No.3                                      |           |
| Electric motor                         |   | 2HP(1.5KW)11v or 220V (1ph)               |           |
| Net weight/Gross weight (1000mm )      | 495/595kg                               | 510/610kg                                 | 550/650kg |



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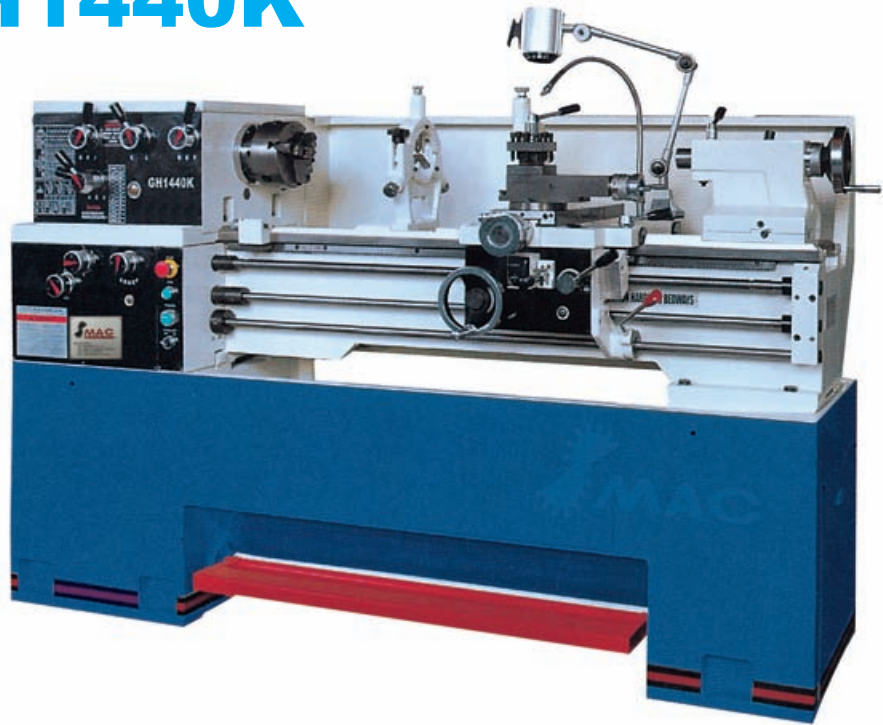
# Engine Lathe GH1440K

### Product Features:

- Hardened and ground bedways
- 12 speeds all geared headstock
- 2.4Kw(3HP) motor
- Foot brake giving rapid braking
- Emergency stop button equipped on the front of headstock
- Jog button for easy gear engagement and inching spindle
- Extra safety switch shuts down machine automatically when changing belt or gear



- Options**
- Grinding Head



### Standard Accessories

- Main motor
- Main electrical component
- Stead rest
- 4-way tool post
- Φ160mm(6") 3-jaw chuck
- Φ300mm(12") Face plate
- Foot brake
- Spindle bearing
- Coolant pump
- Follow rest
- Tailstock
- Φ200mm(8") 4-jaw chuck
- Working light

### Specifications GH1440K

#### Capacity

|                                       |    |                     |
|---------------------------------------|----|---------------------|
| Max.swing over bed                    | mm | Φ356 (14")          |
| Max. swing over carriage              | mm | Φ210(8-1/5")        |
| Max. swing over gap                   | mm | Φ508mm (20")        |
| Width of bed                          | mm | 260(10-1/5")        |
| Max.length of workpiece (two centers) | mm | 750(30")/ 1000(40") |

#### Spindle

|                        |              |
|------------------------|--------------|
| Spindle bore           | Φ40 (1-1/2") |
| Taper bore of spindle  | M.T.NO.5     |
| Steps of spindle speed | 12           |
| Range of spindle speed | rpm 40~1800  |
| Spindle nose           | D4           |

#### Feed

|                             |                               |
|-----------------------------|-------------------------------|
| Range of longitudinal feeds | 0.043-0.653 (0.0012"~0.0294") |
| Range of cross feeds        | 0.024-0.359 (0.0004"~0.0103") |

#### THREADING

|                |                     |
|----------------|---------------------|
| Metric threads | 0.4-7mm/ 37kinds    |
|                | 0.45-7.5mm/ 23kinds |

|                    |           |              |
|--------------------|-----------|--------------|
| Whit-worth threads | TPI/kinds | 4-56/ 28     |
|                    | TPI/kinds | 4-112TPI/ 40 |

#### Leadscrew

|                            |    |            |
|----------------------------|----|------------|
| Diameter of leadscrew      | mm | Φ22 (7/8") |
| Pitch threads of leadscrew | mm | 4 or 8TPI  |

#### TAILSTOCK

|                               |    |                |
|-------------------------------|----|----------------|
| Travel of tailstock quill     | mm | 120 (4-3/4")   |
| Diameter of tailstock quill   | mm | Φ45 (1-25/32") |
| Taper bore of tailstock quill |    | M.T.NO.3       |

#### Power

|                          |    |                               |
|--------------------------|----|-------------------------------|
| Power of main motor      | kw | 2.4(3HP), 3Ph, 4P, 60Hz, 230V |
| Coolant pump motor power | kw | 0.04(0.055HP)                 |

#### OTHERS

|                                    |    |                |
|------------------------------------|----|----------------|
| Overall dimemtions of lathe(L×W×H) | mm | 1900×710×1170  |
| Packing size of lathe(L×W×H)       | mm | 1990×760×1435  |
| Net weight                         | kg | 1250 (2750lbs) |
| Gross weight                       | kg | 1380 (3040lbs) |



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