



GLOBAL SALES GROUP, LLC

**Authorized Dealer:**

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# LD-1660A

## HIGH SPEED PRECISION LATHE



### STANDARD EQUIP.

- 5HP 3PH Main Drive Motor
- 3-jaw scroll chuck 8"
- 4-jaw independent chuck 10"
- Foot operated brake
- 4-way tool post
- Center MT4
- Center sleeve MT6x4
- Set of change gears
- Stationary steady
- Travelling steady
- Rear splash guard
- Coolant system
- Tool box kit
- Left hand apron wheel
- \*\*Taper turning attachment included

### SPECIFICATIONS

|                          |   |
|--------------------------|---|
| Swing over bed           | 16" (400mm)                                     |
| Swing Over cross slide   | 9 1/2" (242mm)                                  |
| Swing over gap           | 21 3/4" (552mm)                                 |
| Distance between centers | 40" (1000mm)                                    |
| Bed width                | 10" (260mm)                                     |
| Number of spindle speeds | 12  |
| Range of spindle speeds  | 50 – 2000 RPM                                   |
| Spindle drive motor      | 5HP (Voltage 230/3/60 CSA)                      |
| Spindle bore             | 2-3/16" (55mm)                                  |
| Spindle Nose             | D1-6 Camlock                                    |
| Taper of spindle nose    | MT 6  |
| Tailstock quill taper    | MT 4  |
| Tailstock quill travel   | 4-3/8" (110mm)                                  |
| Cross slide travel       | 8" (200mm)                                      |
| Compound rest travel     | 3-9/16" (90mm)                                  |
| Longitudinal feeds       | 0.0017" – 0.0242"/rev<br>(0.029 – 0.412 mm/rev) |
| Coolant pump motor       | 1/8HP   |
| Machine weight           | 1892 lbs (860 kgs)                              |
| Shipping weight          | 2112 lbs (960 kgs)                              |
| Shipping dimensions      | 82" x 34" x 60"                                 |

### FEATURES

- Bed is made of high tensile cast iron
- Hardened and ground bedways
- Gears and shafts on headstock are hardened and precisely ground
- Emergency foot brake is equipped for cutting power and stopping machine immediately
- Open type chip pan designed to remove chip
- Starting level with safety device
- Apron is equipped with an interlock safety device to prevent feeding intergearing on automatic feed and half-nut operation
- Overload safety device is equipped to shut off feeding automatically when the longitudinal or cross feeding is overload or touching with obstacle.

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