

# U.S. INDUSTRIAL MACHINERY

P.O. BOX 2098

MEMPHIS, TN 38101

PHONE: (800) 860-1850

FAX: (901) 526-2339

Visit Our Web Site at [www.usindustrial.com](http://www.usindustrial.com)

Dear Customer:

We are pleased to offer for your consideration:

## ONE (1) NEW U.S. INDUSTRIAL 16" X 40" PRECISION GEARED HEAD ENGINE LATHE MODEL USL1640CX-KIT

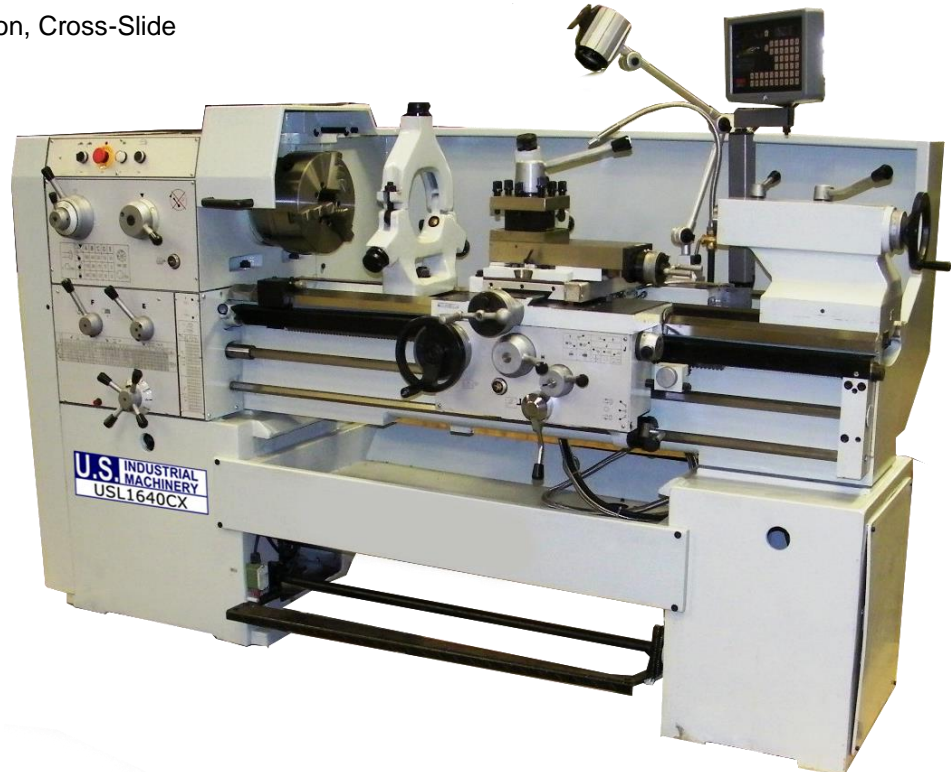
***Spindle bore will pass 3".***

This precision, **heavy duty geared head engine lathe** incorporates hardened and precision ground bedways on longitudinal and cross ways, and wide, precision ground gears. It has a gap-bed design, feed-rod/lead screw safety interlock system, weight bearing tailstock and forward/reverse levers at both the aprons and the head stock.

As with all U.S. Industrial lathes, it comes with a plethora of standard accessories, 3 and 4-jaw chucks, follower and steady rests, work lamp, a coolant system and an operator/service manual.

### **Standard Equipment: (Items below are INCLUDED with the machine)**

- 10" 3-jaw chuck. Universal, self-centering
- 12" 4-jaw independent chuck
- Steady rest
- 4-way toolpost
- Micrometer carriage stop
- Thread Dial
- Work lamp
- Flood coolant system
- Sino 2-axis digital readout inch/metric ***(installed)***
- Inch/metric reading dials on Apron, Cross-Slide and Compound
- 15" Face Plate & Dog Plate
- Foot brake with microswitch and brake
- Follow rest
- Safety chuck shield
- Taper attachment ***(installed)***
- Large spindle bore to pass 3"
- Full length backsplash
- Slide out chip pan
- Manual with test certificate



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## Specifications and important information:

Swing Over Bed	16.53" (420mm)
Swing Over Cross-Slide	8.85" (225mm)
Swing Over Gap	21.65" (550mm)
Gap Length	10.23" (260mm)
Maximum Workpiece Length	39.37" (1000mm)
Spindle Bore	3.15" (80mm)
Spindle Type	D1-8 Camlock
15 Spindle Speeds	24 to 1600 RPM
66 Longitudinal Feeds	.0027 to .15 IPR
66 Cross Feeds	.00135 to .075 IPR
66 Metric Threads	0.5 to 28mm
66 Inch Threads	1 to 56 TPI
33 Module Threads	0.5 to 3.5mm
33 Diametral Pitch Threads	8 to 56 DP
Compound Rest Travel	5.119" (130mm)
Cross-Slide Travel	12" (305mm)
Tailstock Taper	No. 5 Morse Taper
Tailstock Spindle Travel	4.72" (120mm)
Main Motor HP	10 HP (7.5 kw) 220V or 440V, 3-Phase
Coolant Pump Motor	Fractional HP
Lathe Gross Weight	3,900 lbs.
Dimensions	100" long, 48" wide, 60" tall

**PRICE.....With digital readout and taper attachment.....F.O.B. MEMPHIS.....\$ 15,990.00**  
**(Order Model Number: USL1640CX-KIT)**

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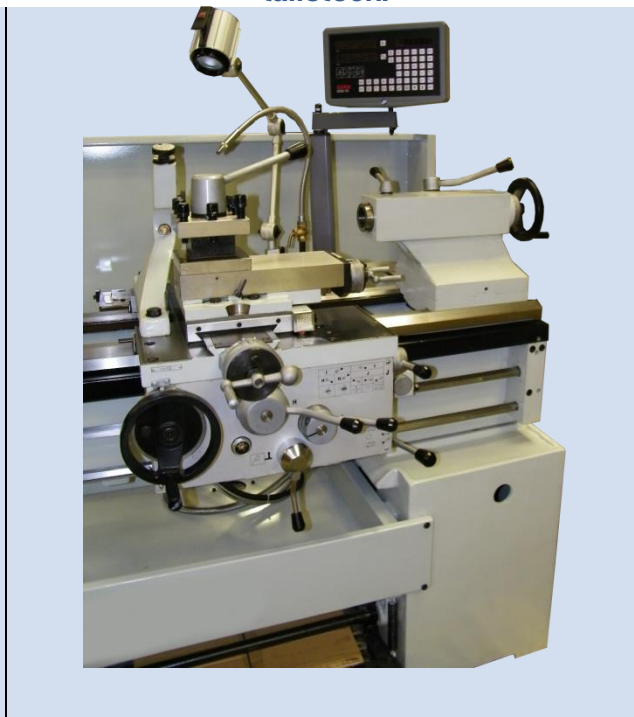
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*Detail of Headstock, chuck and guard*

*Detail of Apron, digital readout and tailstock.*



## **AVAILABLE OPTIONS:**

Quick Change Toolpost Kit with Holders..... \$ 995.00

ISO Cutting Tool Package..... \$2,295.00

We await your reply and thank you for this opportunity to quote.

Sincerely,

U.S. INDUSTRIAL MACHINERY, INC.