

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

Dear Customer:

We are pleased to offer for your consideration:

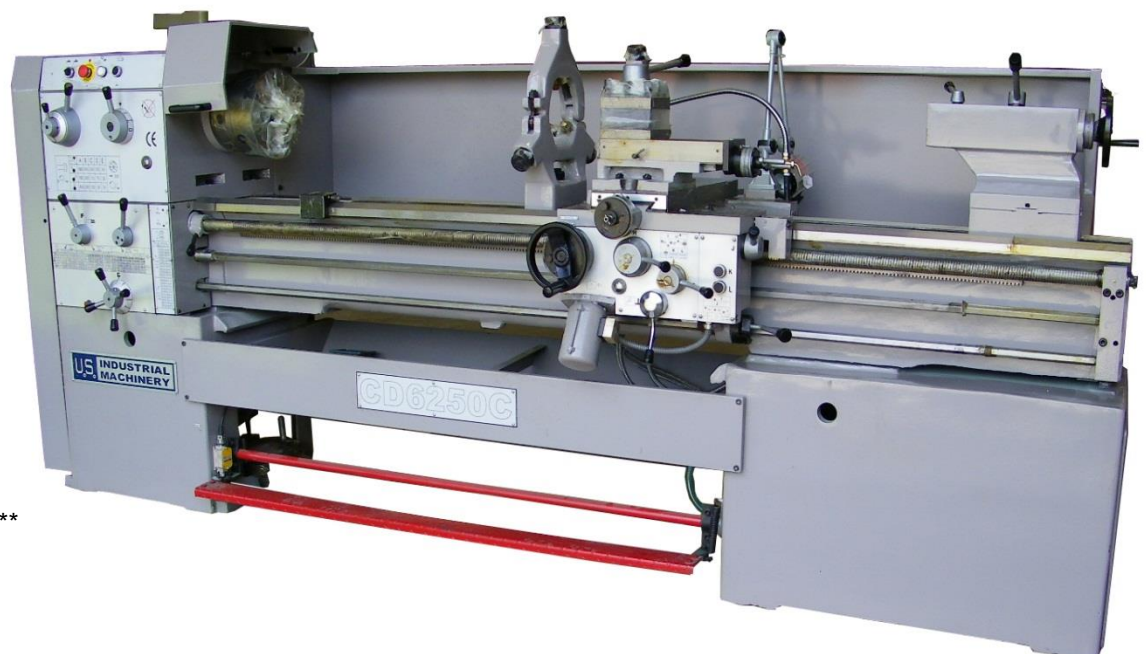
ONE (1) NEW U.S. INDUSTRIAL 20" X 80" PRECISION GEARED HEAD ENGINE LATHE MODEL USL2080CX *Spindle bore will pass 3".*

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. **This model available without digital readout and taper attachment, or you can add from option list.**

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
- Inch/Metric reading dials on Apron, Cross-Slide and Compound
- 17" Face Plate & Dog Plate
- Foot brake with microswitch and brake
- Follow rest
- Safety chuck shield
- Power rapid on Apron
- Large spindle bore to pass 3"
- Full length backsplash
- Slide out chip pans
- Manual with test certificate



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Specifications and important information:

| | |
|----------------------------|--------------------------------------|
| Swing Over Bed | 19.68" (500mm) |
| Swing Over Cross-Slide | 12.79" (325mm) |
| Swing Over Gap | 24.80" (630mm) |
| Gap Length | 10.23" (260mm) |
| Maximum Workpiece Length | 78.74" (2000mm) |
| 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 | 5,300 lbs. |
| Dimensions | 140" long, 48" wide, 60" tall |

PRICEF.O.B. MEMPHIS.....\$ 19,990.00
(Order Model Number: USL2080CX)

AVAILABLE OPTIONS:

| | |
|--|---------------------------------------|
| Newall 2-Axis Digital Readout, installed..... | \$ 3,995.00 |
| Taper attachment, installed (check delivery).... | 1,195.00 (check delivery time) |
| 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.