

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 26" X 80" PRECISION GEARED HEAD ENGINE LATHE MODEL USL2680CY-KIT

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, 4-way rapid travel, work lamp, a coolant system and an operator/service manual.

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

- 12" 3-jaw chuck. Universal, self-centering
- 16" 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 reading dials on Apron, Cross-Slide
and compound
- 17" Face Plate & Dog Plate
- Foot brake with microswitch and brake
- Follow rest
- 4-way rapid travel
- Safety chuck shield
- Taper attachment **(installed)**
- Large spindle bore to pass 4"
- Full length backsplash
- Slide out chip pans
- Manual with test certificate



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Specifications and important information:

Swing Over Bed	25.98" (660mm)
Swing Over Cross-Slide	16.53" (420mm)
Swing Over Gap	34.25" (870mm)
Gap Length	9.44" (240mm)
Maximum Workpiece Length with 3-jaw chuck	78.74" (2000mm)
Maximum Turning Length	76.77" (1950mm)
Spindle Bore	4.134" (105mm)
Spindle Type	D1-8 Camlock
12 Spindle Speeds	36 to 1600 RPM
65 Longitudinal Feeds	.0023 to .0937 IPR
65 Cross Feeds	.0011 to .0404 IPR
22 Metric Threads	1 to 14mm
25 Inch Threads	2 to 28 TPI
18 Module Threads	0.5 to 7mm
24 Diametral Pitch Threads	4 to 56 DP
Compound Rest Travel	5.709" (145mm)
Cross-Slide Travel	12.205" (310mm)
Tailstock Taper	No. 5 Morse Taper
Tailstock Spindle Travel	5.906" (150mm)
Tailstock Spindle Diameter	2.953" (75mm)
Main Motor HP	12 HP (9 kw) 220V or 440V, 3-Phase
Rapid Feed Motor	0.33 HP
Coolant Pump Motor	60 watts, 5.5 gallons per minute
Lathe Gross Weight	7,500 lbs.
Dimensions	159" long, 40" wide, 55" tall

PRICE.....F.O.B. MEMPHIS.....\$25,990.00

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Detail of Headstock, chuck and guard



Detail of Apron, 4-way rapid, digital readout.



AVAILABLE OPTIONS:

Quick Change Toolpost Kit with Holders..... **\$1,495.00**

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.