Dear Customer:

We are pleased to offer for your consideration:

ONE (1) NEW U.S. INDUSTRIAL 20” X 120” PRECISION GEARED HEAD ENGINE LATHE
MODEL USL20X120BH-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 with an American standard tongue and groove top Jaws.
• 16” 4-jaw independent chuck
• Steady rest
• 4-way toolpost
• Thread Dial
• Work lamp
• Flood coolant system
• Sino 2-axis digital readout inch/metric (installed)
• Inch reading dials on Apron, Cross-Slide and compound
• Manual with test certificate

• 25” 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”
• Traveling Backsplash Behind Apron
• Slide out chip pans

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Specifications and important information:

Swing Over Bed 19.7" (500mm)
Swing Over Cross-Slide 11.8" (300mm)
Swing Over Gap 28" (710mm)
Gap Length 9.44" (240mm)
Maximum Workpiece Length with 3-jaw chuck 118" (3000mm)
Maximum Turning Length 116" (2950mm)
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
27 Inch Threads 2 to 28 TPI
18 Module Threads 0.5 to 7mm
24 Diametral Pitch Threads 4 to 56 DP
Compound Rest Travel 5.75"
Cross-Slide Travel 12.125"
Tailstock Taper No. 5 Morse Taper
Tailstock Spindle Travel 5.906" (150mm)
Tailstock Spindle Diameter 2.953" (75mm)
Main Motor HP 10 HP (7 kw) 220V or 440V, 3-Phase
Rapid Feed Motor 0.4 HP
Coolant Pump Motor .16 HP, 11 gallons per minute
Lathe Gross Weight 7,700 lbs.
Dimensions 183" long, 40" wide, 50" tall

PRICE.............F.O.B. MEMPHIS.............$ 29,990.00

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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

AVAILABLE OPTIONS:

Quick Change Toolpost Kit with Holders……… $1,495.00
ISO Cutting Tool Package…………………… $2,695.00

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

Sincerely,

U.S. INDUSTRIAL MACHINERY

July 17