

Visit Our Web Site at www.usindustrial.com

ONE (1) NEW U.S. INDUSTRIAL 26" X 120" PRECISION GEARED HEAD ENGINE LATHE MODEL USL26120 Spindle bore will pass 4"

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



U.S. INDUSTRIAL MACHINERY

P.O. BOX 2098 MEMPHIS, TN 38101 PHONE: (800) 860-1850 FAX: (901) 526-2339 **Visit**

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12.125"

Specifications and important information: 26" (660mm)

Swing Over Bed
Swing Over Cross-Slide
Swing Over Gap
Swing Over Gap
Gap Length
Maximum Workpiece Length with 3-jaw chuck

16.53" (420mm)

34.25" (870mm)

9.44" (240mm)

118" (3000mm)

Maximum Turning Length 4.134" (105mm) D1-8

Spindle Bore Camlock

Spindle Type 36 to 1600 RPM
12 Spindle Speeds .0023 to .0937 IPR
65 Longitudinal Feeds .0011 to .0404 IPR

65 Cross Feeds 1 to 14mm
22 Metric Threads 2 to 28 TPI
27 Inch Threads 0.5 to 7mm 4
18 Module Threads to 56 DP
24 Diametral Pitch Threads 5.75"

Cross-Slide Travel No. 5 Morse Taper
Tailstock Taper 5.906" (150mm)
Tailstock Spindle Travel 2.953" (75mm)

Tailstock Spindle Diameter 10 HP (7 kw) 220V or 440V, 3-Phase

Main Motor HP 0.4 HP

Rapid Feed Motor .16 HP, 11 gallons per minute 8,500

Coolant Pump Motor lbs.

Lathe Gross Weight 183" long, 40" wide, 55" tall

Dimensions

(Order Model Number: USL26X120BH-KIT)

AVAILABLE OPTIONS:

Compound Rest Travel

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

Sincerely,

U.S. Industrial Machinery

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See pic on Page 1.





Also includes steady rest, follow rest, 3-jaw chuck, and 2-axis DRO

Apron with travelling digital readout display, follow rest, steady rest, taper attachment, rapid travels.





View from back of lathe shows travelling backsplash.

QUICK CHANGE TOOLPOST OPTION - (Replaces standard four-way toolpost)

Thank you for the opportunity to quote. We are please d to offer the following equipment for your consideration:

ONE – NEW QUICK CHANGE TOOLPOST WITH FIVE INSTALL ON USL SERIES LATHES

HOLDERS, FOR FACTORY ONLY

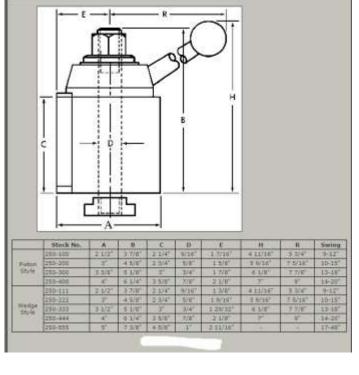
Wedge style Kit, #444 for our Lathes for 1" Square tools. This comes with Part off holder, knurling holder, boring bar holder, and two 1" SS holders

(Thi s ships only installed on lathe.)

This is custom installation AND not available after machine ships. Must be installed on lathe at time of order, prior to shipping.

Extra holders are \$ 75.00 each.





Cutting Tool Package for U.S. Industrial Lathes:

This optional cutting tool package is designed to fit our QUICK CHANGE TOOLPOST option. It is not for the standard 4-way toolpost.

Tools included below are for:

- Rough and medium finishing of the part OD.
 Fine finish of the part ID
- Left- and right-hand tools for working left and right hand shoulders
- Tools for threading OD and ID Tools for boring the ID
- Part off tools And more.....

List of carbide cutting tools in KIT for US INDUSTRIAL LATHE: (ISO tools are imports.) Note: Tools for 20" and 26" Lathes will be 1" square shank Note: Customer MUST purchase option, OUR QC Toolpost set for install prior to shipping: MW LN-R, 1" square, triangle insert, right hand..... 1 2 MW LN-L, 1" square, triangle insert, left hand..... Box of 10 W NMG inserts for above..... 3 4 MCLN-R, 1" square, diamond insert, right hand..... MCLN-L, 1" square, diamond insert, left hand...... 5 6 Box of 10 CNMG inserts for above..... 7 MVJN-R, 1" square, diamond insert, fine finish, right hand..... 8 MVJN-L, 1" square, diamond insert, fine finish, left hand..... Box of 10 VNMG inserts, 1/64" nose radius..... 9 10 . SER-1000-SET, 1" square, for threading OD, with inserts..... (This is a KIT and includes threading inserts.) 11. SIR-1000-SET, 1" round, for threading ID, with inserts...... (This is a KIT and includes threading inserts.) 12. SCLCR-SET, Boring bars, .315", 3/8", ½", 5/8", ¾" bars, with inserts..... (This is a KIT and includes inserts.) 13. RH-MCLN, Boring bar, 1" diameter, 12" long..... 14. Use inserts in Item No. 6, CNMG..... 15. HSS Blade for part-off holder, high speed steel..... Block, blade and 10 self-lock carbide parting/grooving inserts.....

Set price...to fit 1" square shank 444 size quick change toolpost kit