

# U.S. INDUSTRIAL MACHINERY, INC.

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

Gentlemen:

We are pleased to offer for your consideration:

## **ONE (1) NEW U.S. INDUSTRIAL PRECISION ENGINE LATHE**

Model Number: US1860

### **STANDARD FEATURES AND EQUIPMENT:**

Spindle is high chrome molybdenum alloy steel-hardened & ground  
Pre-loaded high precision bearings, hardened & ground gears  
All spindle assemblies are high speed dynamically balanced  
Induction hardened ways, high grade grey iron aged castings  
Pull out chip pan, Forced-Filtered Lubrication of Headstock and Gearbox

### **THIS MACHINE COMES WITH THE FOLLOWING:**

2 Speed, geared Tailstock	3 and 4 Jaw Chucks
Face Plate	Dog Plate
Steady rest (with roller tips)	Follower rest
Work light	Coolant system
Micro bed stop	Thread chasing dial w/indicator
Safety footbrake	5-Pos. Longitudinal Mech. Stops
Full-length Splash Guard	Operator Safety Shield
4-Way Rapid Travel	Std. Rocker Tool Post
Set-up Tools	Parts/Operator's Manual

### **SPECIFICATIONS:**

Swing	18"
Centers	60"
Swing over Carriage	10 ¼"
Swing Over Gap	25 1/8"
Width of Bed	14 ½"
Spindle Bore	3 1/8"
Spindle Type	D1-8 Camlock
Spindle Speeds	12
Speed Range	25-1500
Long. Feeds	(80) .0023 - .035"

Cross Feeds	(80) .00115 - .0175"
Threading Range Metric	0.5 - 7.0 mm (23)
Threading Range Inch	4 - 56 t.p.i. (40)
Threading Range Module	0.5-7.0 mm (20)
Threading Range Diametral Pitch	4-28 t.p.i. (19)
Cross Slide Travel	10 - 5/8"
Tool Slide Travel	4 11/32"
Tailstock Quill Travel	6 1/2"
Tailstock Taper	Mt 4 (Tang Type)

**ELECTRICAL:**

International, with most components Siemens/License.  
Main Motor 10 HP  
Coolant Motor 1/8 HP  
Three Phase, 220/440V, 60 Hz  
Pre-wired 220 or 440 Volts per your request with order.

**PRICE.....F.O.B. MEMPHIS.....\$ 14,450.00**

**Additional Accessories, as requested are described and quoted on an attached sheet.**

We await your reply and thank you for this opportunity to quote, if you have any further questions, or require clarifications, do not hesitate to call 800-860-1850 for assistance.

Sincerely,  
U.S. Industrial Machinery, Inc.

