

U.S. INDUSTRIAL MACHINERY, INC.

P.O. BOX 2098 MEMPHIS, TN 38101
PHONE: (800) 932-8376 FAX: (901) 526-2339

Visit Our Web Site at 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
Taper Attachment Price Upon Request

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.

