

# 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 21X80 CONVENTIONAL GAP-BED LATHE**

Model Number: 2180 ZC

### **STANDARD ACCESSORY PACKAGE:**

3 Jaw Chuck  
4 Jaw Chuck  
Face Plate  
Steady Rest  
Follower Rest  
Coolant System  
Chasing Dial  
Full Length Splash Guard  
Foot Pedal  
CNC Style Work Lamp  
Operational & Maintenance Manuals

### **SPECIFICATIONS:**

#### **CAPACITIES:**

Swing Over Bed	21"
Swing Over Cross Slide	12.5"
Swing Over Gap	29"
Length of Gap	15.5"

#### **CAPACITIES:**

Distance Between Centers	80"
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#### **HEADSTOCK:**

Spindle Speeds (Number)	12
Spindle Speeds (Range)	22-1500 RPM
Hole Thru Spindle	4.125"
Spindle Nose Type	D1-8 Camlock
Spindle Taper	1:16

**GEARBOX:**

Threads Per Inch (#) Range	(58) 92-3/4 T.P.I.
Metric Threads (#) Range	(35) 0.25-23 mm
Module Threads (#) Range	(26) 0.25-115 mm
Diametral Pitch (#) Range	(56) 184-1 1/2 DP
Long. Feeds (#) Range	(56) 0.0235-2.84 mm/r
Cross Feeds (#) Range	(56) 0.012-1.42 mm/r
Leadscrew Dia./Range	1.37"/4 T.P.I.

**CARRIAGE & APRON:**

Cross Slide Travel	11"
Top Slide Travel	5.5"

**BED:**

Width of Bed	14"
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**TAILSTOCK:**

Quill Diameter	3"
Quill Taper	MT5
Quill Travel	8"

**DRIVE & MOTORS:**

Main Drive Motor	10 H.P.
Coolant Pump Motor	90 W
Rapid Travel	60 W

**SHIPPING DATA:**

Overall Width	52"
Overall Height	72"
Overall Length	189"
Shipping Weight	9702 lbs

**PRICE.....F.O.B. MEMPHIS.....\$ 19,995.00**

**AVAILABLE OPTIONS:**

Taper Attachment

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

Sincerely,  
U. S. Industrial Machinery, Inc.