

# Southern Tool

Online Store for Smith Hamilton, Serving Customers Since 1926!  
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January 11, 2008

Gentlemen:

We are pleased to offer for your consideration:

## **ONE (1) NEW U.S. 1.13" X 40" PRECISION GEARED HEAD LATHE**

Model Number USI 1340 Z

### **STANDARD FEATURES:**

The U.S. Industrial 13" Lathe has an ample 3 HP motor, available in single or three phase, a 1.77" spindle hole, 12 spindle speeds, with enviable top (2000 rpm) and bottom (40 rpm), D1-4 Camlock System, with plenty of feeding and threading capabilities, inch and metric. The Lathe also features a solid one-piece cast iron bed for increased rigidity and dependability.

### **SPECIFICATIONS:**

Swing Over Bed	14"
Swing In Gap	20.32"
Swing Over Carriage	8.66"
Length of Gap	9.72"
Bed Width	9.45"
Spindle Speeds	12
Spindle Speed – Range	40-2000 RPM
Headstock L.O.B	19.88"
Distance Between Centers	39.37"
Spindle Bore	1.77"
Spindle Taper	MT 6
Spindle Type	D1-4 Camlock
No. & Range of Inch Threads	(32) 4-56 tpi
No. & Range of MM Threads	(32) .4-7.0 mm
Range of Longitudinal Feeds	0.0033-0.0736 i.r
Range of Cross Feeds	0.0011-0.245 i/r
Pitch of Lead Screw	8 tpi
Tailstock Travel	4.75"
Tailstock Taper	MT 4
Main Motor	3 HP, 1 PH
Coolant Pump Motor	1/10 HP
Net Weight	1760 lbs

### **STANDARD ACCESSORIES:**

3-Jaw Chuck	4-Jaw Chuck
Full Length Splash Guard	Face Plate
Steady Rest	Follow Rest
Foot Pedal Brake	Jogging Button
Emergency Stop Button	Micrometer Carriage Stop

Four Way Tool Post  
Work Light  
Tool Box And Tool

Coolant System  
Centers With Adapter Sleeve



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

Sincerely,  
Southern Tool

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