

# Southern Tool

Online Store for Smith Hamilton, Since 1926!

Visit Our Web Site at <http://www.southern-tool.com/>

January 11, 2008

Gentlemen:

We are pleased to offer for your consideration:

## **ONE (1) NEW U.S. INDUSTRIAL 16"X40" GEARED HEAD, GAP BED LATHE WITH 3.15" SPINDLE BORE**

Model Number: US 1640 CX

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

Three Jaw Chuck  
Four Jaw Chuck  
Faceplate  
Dogplate  
Full-Length Splash Guard  
Drip Pan  
Coolant System  
Work Light  
Follower Rest  
Steady Rest  
Micro-Carriage Stop  
Foot-Pedal Brake  
Jog Button  
Emergency Stop Button  
One Shot Oiler  
Centers  
Change Gears  
Oil Can  
Set-up Tools and Chuck Wrenches

### **SPECIFICATIONS:**

Swing Over Bed	16"
Swing Over Cross-Slide	9"
Swing In Gap	21"
Center Distance	40"
Length of Gap	10.25"

**SPECIFICATIONS:**

Width of Bed	13"
Spindle Bore	3.15"
Spindle Type	D1-8
Spindle Speeds Number/Range	15/24-1600
Thread Range, Inch	1-56 tpi (33 selections)
Thread Range, MM	0.5-28mm (33 selections)
Thread Range, Diametral	8-56 pitch (33 selections)
Thread Range, Module	0.5-3.5mm (33 selections)
Feed Range, Longitudinal	0.00027-0.150" (66 selections)
Feed Range, Cross	0.0009-0.05" (66 selections)
Cross-Slide Travel	13"
Tool Compound Travel	5"
Tailstock Quill Travel	4.75"
T/S Quill Diameter	2.56"
Tailstock Taper	MT5
HP Main Motor	7.5



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

Sincerely,  
Southern Tool

## Southern Tool

Online Store for Smith Hamilton, Serving Customers Since 1926!

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