

Southern Tool

Online Store for Smith Hamilton, Serving Customers Since 1926!

Visit Our Web Site at www.southern-tool.com

January 11, 2008

Gentlemen:

We are pleased to offer for your consideration:

ONE (1) NEW U.S I. CONVENTIONAL GAP-BED LATHE

Model Number: 1440-C

STANDARD ACCESSORY PACKAGE:

3 Jaw Chuck (8")	4 Jaw Chuck (10")
Face Plate	Drive Plate
Spindle Reduction Sleeve	Back Splash Guard
Steady Rest	Follower Rest
Longitudinal Stop Device	Micro Stop Device
Threading Dial	Front Chip Cover
Work Light	Coolant System
Foot Brake	Hand Tools
Dead Centers	Oil Gun
Quick Change Gears	Operation and Maintenance Manual

Voltage Available 220V or 440V

SPECIFICATIONS:

Swing Over Bed	14"
Swing Over Cross Slide	8.2"
Swing Over Gap	21"
Length of Gap	9.72"
Length of Gap in Front of Face Plate	5.98"
Distance Between Centers	40"

HEADSTOCK:

Spindle Speeds (Number)	12
Spindle Speeds (Range)	28-2000 RPM
Hole Thru Spindle	2"
Spindle Nose Type	D1-6
Headstock Center	MT#6

BED:

Width of Bed	11.78"
Depth of Bed	14.09"
Hardness of Bed (Rockwell C)	50

U.S. Industrial Model 1440 C, Page 2

TAILSTOCK:

Travel of Spindle Barrel	4.5"
Diameter of Spindle Barrel	2.36"
Taper of Center	MT#4
Tailstock Body Length of Bed	11.73"

Length of Barrel Graduations on Spindle	4"
Type of Clamping on Bed	Lever Clamp
Lubrication System	Reservoir

TAPER ATTACHMENT:

(OPTIONAL, EXTRA)

Taper in Inches Per Foot	+/- 3.25"
Degrees of Taper	+/- 8 Degrees
Maximum Turning Length Per Setting	14"

DRIVE & MOTORS:

Type of Input Drive	Vee Belt
Number of Vee Belts	4
Main Drive Motor	5.3 H.P.
Coolant Pump Motor	0.16 H.P.
Weight	4100 Lbs



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

Sincerely,
Southern Tool

Southern Tool

Online Store for Smith Hamilton, Since 1926!

Toll Free: 800-458-3687

Ph: 865-777-2191

Fax: 865-675-8296

E-mail: sales@southern-tool.com

Visit Our Web Site at www.southern-tool.com