

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. INDUSTRIAL 33" X 160" PRECISION ENGINE LATHE

Model Number: 33160CZ

This is a heavy Duty, Gap-bed Engine Lathe, incorporating hardened & precision ground bedways as well as all gears. It has removable gap, and feed-rod, leadscrew safety interlock, weight bearing tailstock, and amp meter are all standard design which results in greater stability, higher precision and increased longevity.

STANDARD ACCESSORIES:

3 and 4 Jaw Chucks
Face Plate
Thread Chasing Dial
Steady and Follower Rests, Splash
Face and Chuck Guards
Coolant System
Work Lamp
4-Way Rapid Traverse
Dual Forward Reverse Levers
"T" Slotted Compound

SPECIFICATIONS:

Swing Over Bed	33-1/2"
Swing Over Cross	20-1/2"
Swing Over Gap	41"
Spindle Type	D1-11 Camlock
Spindle Bore	5-1/8"
Spindle Speeds	18 Steps
Spindle Range	14-750 or 18-900 rpm
Cross-Slide Travel	15-3/4"
Compound Travel	9"
Compound Style	"T" Slot

Tailstock Quill Travel	8"
Tailstock Taper	MT"5 or #6
Tailstock Quill Diameter	4-3/4"
Longitudinal Feeds	72 kinds (0.05-1.42mm/r)
Cross Feeds	72 kinds (0.015-0.48 mm/r)
Inch Threads	37 kinds (1-18 tpi) (also Diam. Thdg)
Metric Threads	54 kinds (1-240mm) (also Module thdg)
Bedwidth	19"
Rapid Feed Rapid Feed Motor	Long. 6mm/min/Cross 2mm/min)
Coolant System Motor	120W
Main Motor	90W
Centers	15 HP
Net Weight Approx	14,300 lbs

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

Sincerely,
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