

Southern Tool

Online Store for Smith Hamilton, Serving Customers 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 21X120 CONVENTIONAL GAP-BED LATHE

Model Number: 21120 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	120"
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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 ½ 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:

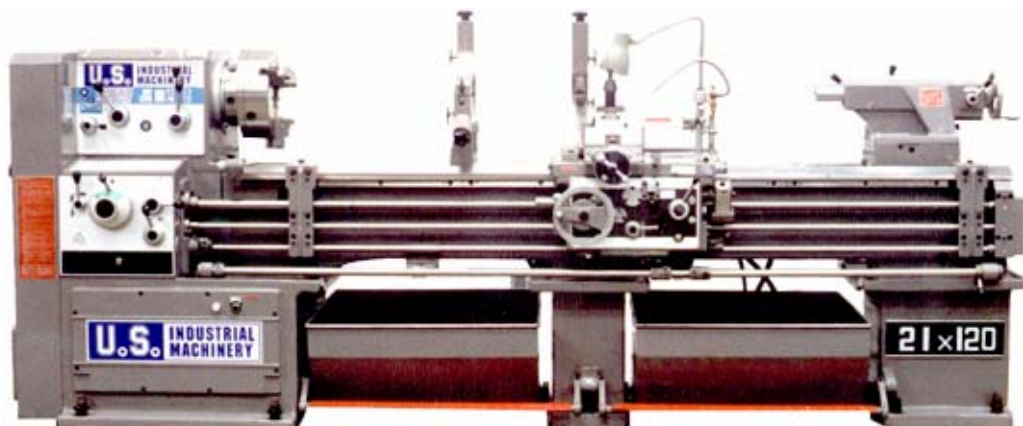
Quill Diameter	3"
Quill Taper	MT5
Quill Travel	8"

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



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

Sincerely,
Southern Tool

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