

SOUTHERN-TOOL.COM

Online Store for Smith Hamilton, Serving Customers Since 1926

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Gentlemen:

We are pleased to offer for your consideration:

ONE (1) NEW U.S. INDUSTRIAL 21X80 CONVENTIONAL GAP-BED LATHE

Model Number: 2180 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"

Distance Between Centers 80"

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 1/2 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"

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

AVAILABLE OPTIONS:

Taper Attachment

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

Sincerely,

Southern-Tool.com

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Visit our website at: www.Southern-tool.com

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