

FOR:
("BUYER")

DATE: February 12, 2025
QUOTE VALID UNTIL: 30 days from issue date.

PHONE:
E-MAIL:

REF:

PAYMENT TERMS: As arranged
F.O.B.: Oklahoma City, Oklahoma
ESTIMATED DELIVERY: 3 to 4 Weeks from Stock Subject to
Prior Sale

WE ARE PLEASED TO QUOTE YOU THE FOLLOWING:

QUANTITY / DESCRIPTION	PRICE
One New Summit 16-3 x 80 Precision Engine Lathe <i>"European Manufactured under ISO 9001:2015 Certification"</i>	\$46,990

Specifications

Capacities

Swing over bed 18"
Swing over cross slide 9 1/2"

Workpiece Weights

At the headstock 350 lbs.
Between chuck and tailstock 1,500 lbs.
Between chuck and tailstock
w/steady rest 3,000 lbs.

Headstock

Spindle speeds (no.) range RPM (21) 20-2000
Hole through spindle 3"
Spindle nose D1-8 Camlock
Headstock Center #6 MT

Quick Change Gearbox

Threads per inch (no.) range (64) 1/4 - 60
Metric threads (no.) range (64) .5 - 120
Module threads (no.) range (64) .125 - 30
Diametral Pitch (no.) range (64) 1 - 240
Longitudinal feeds (no.) range (124) .00145-.44474
Cross feeds (no.) range (56) .0007-.22237
Leadscrew (Dia) range (2") 2 TPI
Feed rod diameter 1"

Carriage & Apron

Cross slide travel 12 1/2"
Compound rest travel 5 3/8"
Graduation of apron handwheel .020
Graduation of cross slide handwheel .002 (Dir read)

Tailstock

Travel of spindle barrel 9 1/2"
Diameter of spindle barrel 3 1/2"
Taper of center #5 MT
Two Speed 1:1, 4:1

Bed

Width of bed 15 3/4"
Depth of bed 16 7/8"
Hardness of bed (Rockwell C) 42-48

Taper Attachment

Degrees of taper +/- 10 Degrees
Maximum turning length per setting 15 3/4"

Motors

Main Drive 10 HP
Coolant pump 1/4 HP

Steady and Follow Rest

Steady rest 1/2"-6 1/8"
Follow rest 1/2"- 7 7/8"

Shipping Data

Overall width 48"
Overall height 60"
Overall length 154"
Weight 7,100 lbs.

Standard Features

Big 3" thru hole
Inch/metric threads w/single switch lever
Cuts most inch/metric threads without change gears
Hardened & ground bedways
Force lubrication to the headstock, carriage
and bedways
Mechanical disc clutch
Precision (3) bearing spindle
Crossfeed and threading safety interlock
Feed reversing at the apron
4-way rapid traverse
Single lever control for feeds and rapids
Two Speed Tailstock

Included Accessories

- Steady Rest
- Follow Rest
- Thread Dial
- Coolant System
- Taper Attachment
- 3 Jaw Chuck
- Carriage Stop
- Work Light
- Full Length Splash Guard
- Service Wrenches & Spanners

Options

12" Steel Body 3-Jaw Precision Chuck w/2 Piece Reversible Jaws in Lieu of Standard Chuck	\$2,600
15 3/4" Semi-steel 4 Jaw Chuck	\$3,800
15 3/4" Steel Body 4 Jaw Chuck w/2 Piece Reversible Jaws	\$4,500
Aloris Quick Change Tool Post w/holders (2#1, 2#2)	\$1,300
Fagor 2 Axis Digital Readout Installed	\$4,000
**Installation Assistance	TBD

Electrics

220/440/3/60

****Installation Assistance**

Installation assistance is defined as the services provided by a Summit Technician to assist the buyer's riggers, millwrights and maintenance personnel in setting in place, rough leveling, anchoring and erecting the subject Summit machine. The machine will then be put under power and all machine functions will be tested by the Summit Technician. Final leveling will be completed by the Summit technician after machine functions are verified.

The charges for installation assistance include all labor, travel and lodging expenses incurred by the Summit Technician(s).

INSTALLATION ASSISTANCE DOES NOT INCLUDE RIGGING, FOUNDATION PREPARATION (INCLUDING CORE HOLE DRILLING), BRINGING POWER TO THE MACHINE, EXTENSIVE PROGRAMMER TRAINING OR ANY REQUIRED LUBRICATION AND HYDRAULIC FLUIDS.

Installation Assistance includes basic operator and maintenance training to insure safe and trouble free operation of the subject Summit machine.

