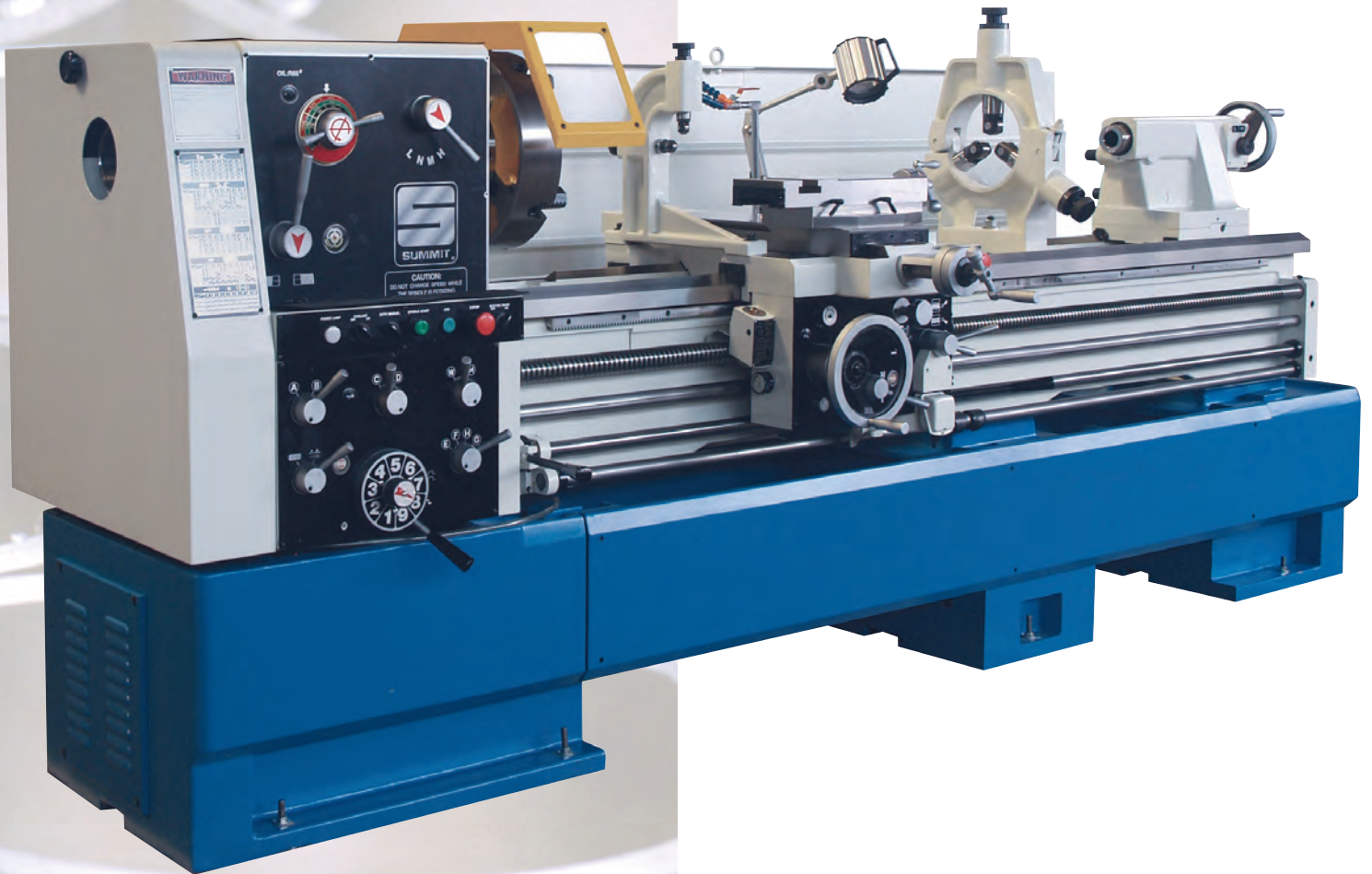


**Summit Machine  
Tool Manufacturing  
Corporation**



# **22-4 Precision Metal Lathes**

# 22-4 Precision Metal Lathe



## SPECIFICATIONS

22-4

### CAPACITIES

Swing over bed	22"
Swing over cross slide	12 1/2"
Swing in gap	32"
Length of gap	8"

### HEADSTOCK

Spindle bore	4 1/8"
Spindle speeds - number	12
Spindle speeds - range	35 - 1250 RPM
Spindle nose	D1 - 8

### FEEDS & THREADS

Threads per inch - number/range	36 / 2 - 28 TPI
Metric threads - number/range	65 / .8 - 14
Longitudinal feeds - number/range	23 / .001" - .027" IPR
Cross feeds - number/range	23 / .0005" - .0135" IPR
Leadscrew - diameter/range	1 3/4" 2 TPI

### CARRIAGE & APRON

Cross slide travel	14 3/4"
Compound travel	10"

### TAPER ATTACHMENT

Degrees of taper	+/- 10 degrees
Length of taper per setting	16"

### BED

Width of bed	16"
Bed way hardness (Rockwell C)	44 - 50

### TAILSTOCK

Travel of spindle barrel	6 1/2"
Diameter of spindle barrel	3"
Taper of center	#5 MT

### MOTORS

Spindle motor	15 HP
Coolant pump	1/4 HP

### SHIPPING DATA

Width x Height	36" x 54"
Length/Weight - 60"	123"/6380 lbs.
Length/Weight - 80"	143"/7150 lbs.
Length/Weight - 120"	183"/8800 lbs.
Length/Weight - 160"	223"/10,670 lbs.



## INCLUDED ACCESSORIES

- 3 jaw chuck
- 4 jaw chuck
- Steady rest
- Follow rest
- Full length splash guard
- Halogen work light
- Taper attachment
- Coolant system
- Thread dial
- Micrometer carriage stop

## STANDARD FEATURES

- Inch and metric threading
- Hardened & precision ground bed ways
- Removable gap
- T-slotted compound
- All cast iron construction
- Clutched headstock
- Dual voltage - 220/440 volt / 3 phase / 60 Hz
- Two speed tailstock
- Four way rapid traverse

FOR MORE INFORMATION CALL  
**1-800-654-3262**



WARRANTY: A copy of Summit Machine Tool Manufacturing Corp.'s standard written warranty is attached to each Summit Machine. Call or write to Summit for a copy or for further information concerning Summit's standard warranty. All purchases are subject to Summit's standard written warranty. Specifications are subject to change without notice.

POINT OF OPERATION guarding is the responsibility of the end user. For information contact your local OSHA office.

**Summit Machine Tool Manufacturing Corp.**

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[www.summitmachinetool.com](http://www.summitmachinetool.com)