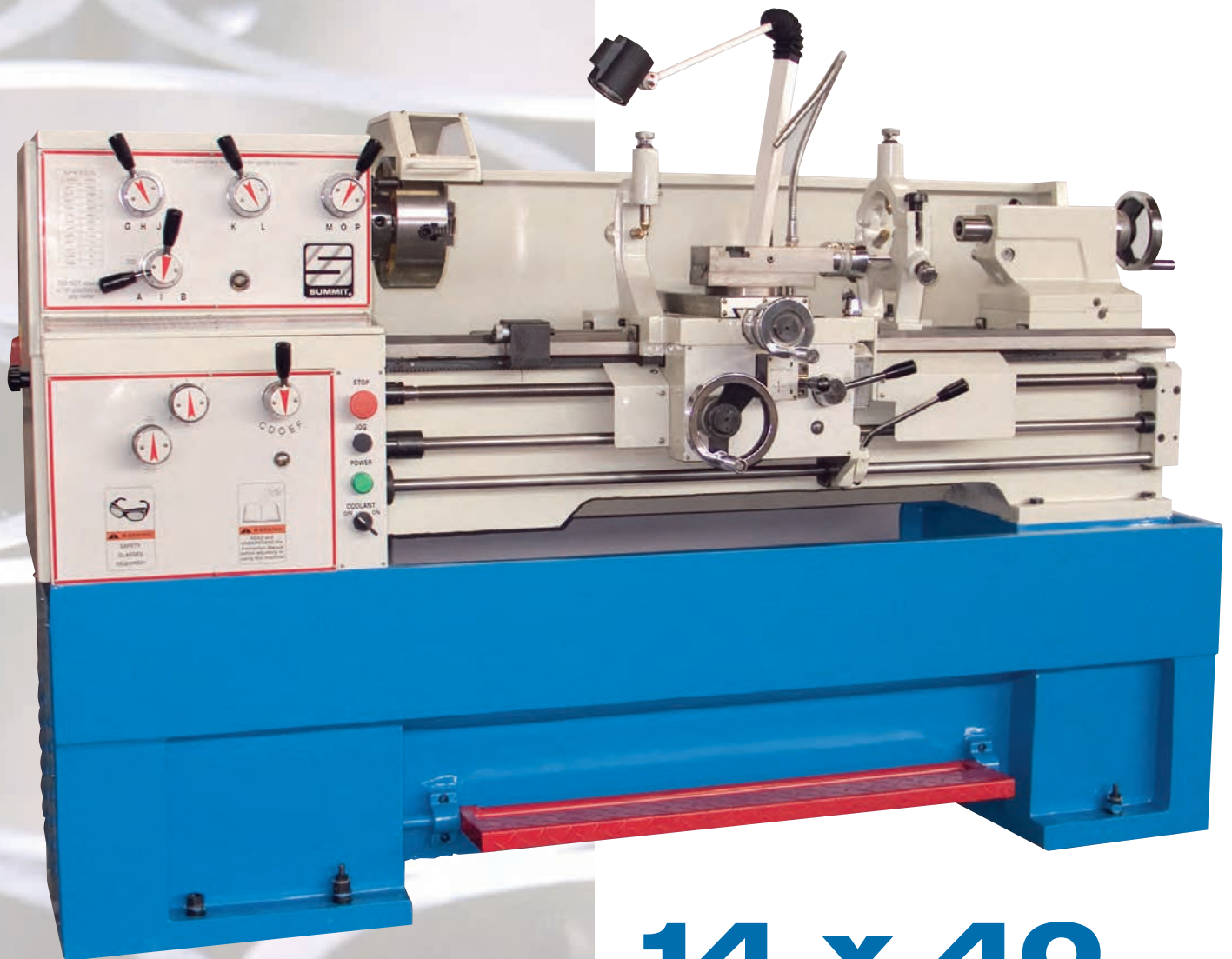


Summit Machine
Tool Manufacturing
L.L.C.



14 x 40 Precision Metal Lathes

14 x 40 Precision Metal Lathe



SPECIFICATIONS

14 x 40

CAPACITIES

Swing over bed	14"
Swing over cross slide	8 1/4"
Swing in gap	20"
Length of gap	9 1/4"

HEADSTOCK

Spindle bore	1 1/2"
Spindle speeds - number	12
Spindle speeds - range	40 - 1800 RPM
Spindle nose	D1 - 4

FEEDS & THREADS

Threads per inch - number/range	40 / 4 - 112 TPI
Metric threads - number/range	24 / .45 - 7.5
Longitudinal feeds - number/range	40 / .0011 - .0271 IPR
Cross feeds - number/range	40 / .0003 - 0090 IPR
Leadscrew - diameter/range	7/8" 8 TPI

CARRIAGE & APRON

Cross slide travel	6 1/2"
Compound travel	3 1/4"

TAPER ATTACHMENT

Degrees of taper	+/- 8 degrees
Length of taper per setting	13"

BED

Width of bed	10 1/4"
Bed way hardness (Rockwell C)	42 - 48

TAILSTOCK

Travel of spindle barrel	5"
Diameter of spindle barrel	1 3/4"
Taper of center	#3 MT

MOTORS

Spindle motor	4 HP
Coolant pump	1/8 HP

SHIPPING DATA

Length x Width x Height	78" x 36" x 54"
Weight	2,491 lbs.



INCLUDED ACCESSORIES

- 8" 3 jaw chuck (D1-4)
- 8" 4 jaw chuck (D1-4)
- 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
- Foot brake
- Dual dials - inch/metric
- Dual voltage - 220/440 volt / 3 phase / 60 Hz

FOR MORE INFORMATION CALL
1-800-654-3262



WARRANTY: A copy of Summit Machine Tool Manufacturing L.L.C.'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 L.L.C.

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