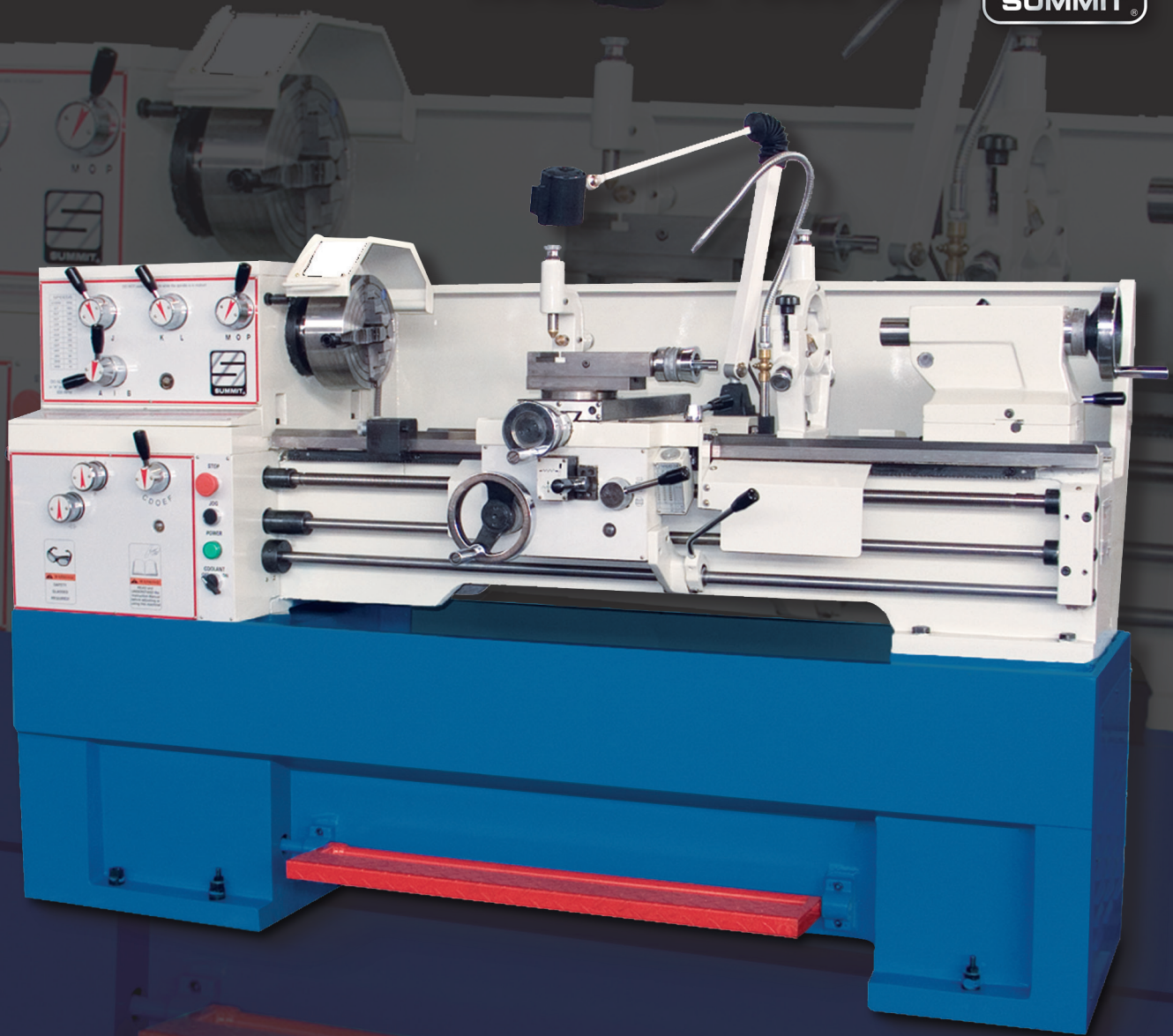


SUMMIT
MACHINE TOOL LLC



PRECISION METAL LATHES

14x40

DIMENSIONS AND SPECIFICATIONS

14x40 PRECISION METAL LATHE



SPECIFICATIONS

14 X 40

CAPACITIES

Swing Over Bed	14"
Swing Over Cross Slide	8 1/4"
Swing Over Gap	20"
Length of Gap	9 1/4"

HEADSTOCK

Spindle Bore	1 1/2"
Spindle Speeds - (number) range	(12) 40 - 1800 RPM
Headstock Center	#5 MT
Spindle Nose	D1 - 4

FEEDS & THREADS

Threads per inch - (number) range	(40) 4 - 112
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

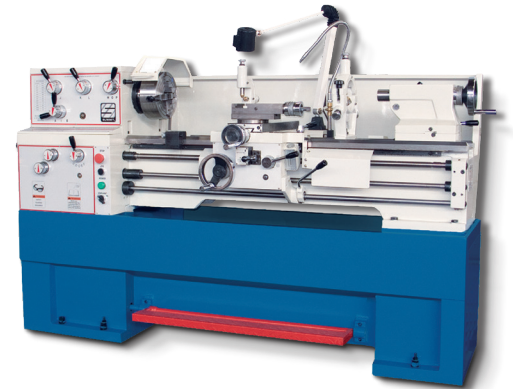
Travel of Spindle Barrel	5"
Diameter of Spindle Barrel	1 3/4"
Taper of Center	#3 MT

MOTORS

Spindle motor	4 HP
Coolant Pump	1/8 HP

MISCELLANEOUS

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
- Coolant system
- Thread dial
- Micrometer carriage stop

STANDARD FEATURES

- Inch and metric threading
- Hardened & precision ground bedways
- Removable gap
- T-slotted compound
- All cast iron construction
- Foot brake
- Dual dials - inch/metric
- Dual voltage - 220/440 volt / 3 phase / 60 Hz

WARRANTY: A copy of Summit Machine Tool LLC'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.

01/2018

SUMMIT MACHINE TOOL LLC

518 N Indiana Ave • Oklahoma City, OK 73106

MAIN 405.235.2075

FAX 405.232.5169



FOR MORE INFORMATION CALL 1-800-654-3262

WWW.SUMMITMACHINETOOL.COM