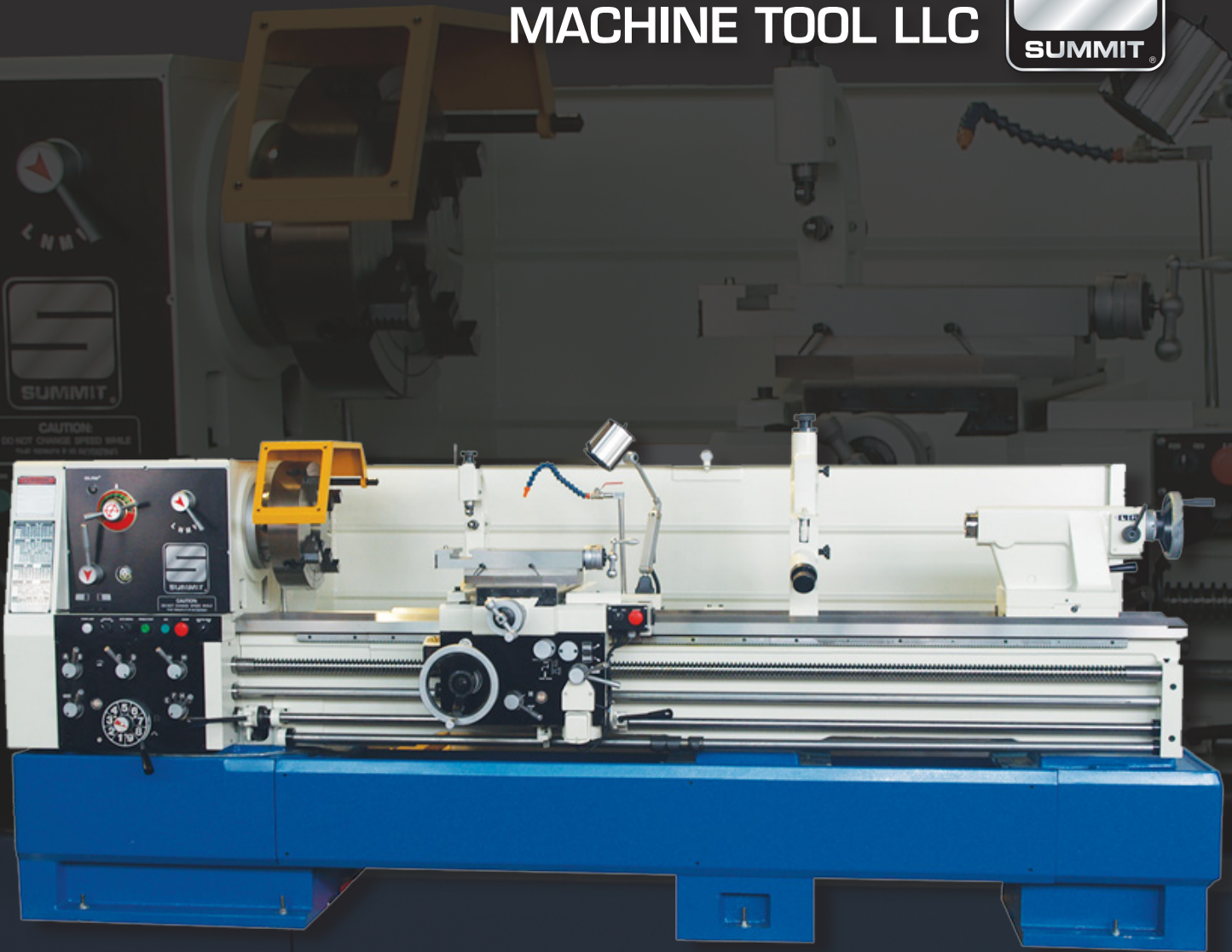


SUMMIT
MACHINE TOOL LLC



PRECISION METAL LATHES

22-4

DIMENSIONS AND SPECIFICATIONS

22-4 PRECISION METAL LATHE



SPECIFICATIONS

22-4

CAPACITIES

Swing Over Bed	22"
Swing Over Cross Slide	12 1/2"
Swing Over 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

MISCELLANEOUS

Width x Height	36" x 54"
Length/Weight - 60"	123" / 6,380 lbs.
Length/Weight - 80"	143" / 7,150 lbs.
Length/Weight - 120"	183" / 8,800 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 bedways
- Removable gap
- T-slotted compound
- All cast iron construction
- Clutched headstock
- Dual dials - inch/metric
- Dual voltage - 220/440 volt / 3 phase / 60 Hz
- Two speed tailstock
- Four-way rapid traverse

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

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FOR MORE INFORMATION CALL 1-800-654-3262

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