14 x 40 Precision Metal Lathes
### 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.

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**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

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**FOR MORE INFORMATION CALL**

1-800-654-3262

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**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.

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