

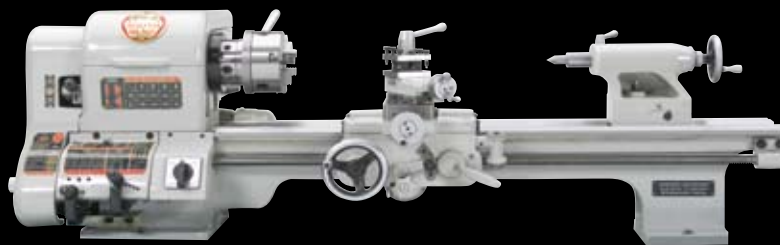
Precision Metalworking Machines

SOUTH



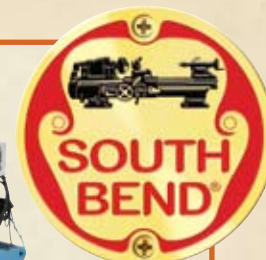
BEND®

Catalog No. 71



Hundreds of Thousands of Lathes Sold With a Tradition of Quality

Since 1906!



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8K™ - 8" X 18" VARIABLE-SPEED LATHE

A compact benchtop lathe with big lathe features, this heavy-duty South Bend 8K will surpass the expectations of the most demanding jeweler, as well as the person making small parts or using this lathe for a hobby.

Weighing in at a hefty 282 lbs., this lathe has a D1-3 camlock mount with a variable-speed feature that allows the changing of speeds simply by turning the speed knob. Threads both inch and metric and includes a threading dial indicator and the change gears.

High quality cogged belts are used for power transmission and reduced vibration. Hardened and ground South Bend signature three V-way bed for precision and long life.

Model SB1001

FEATURES:

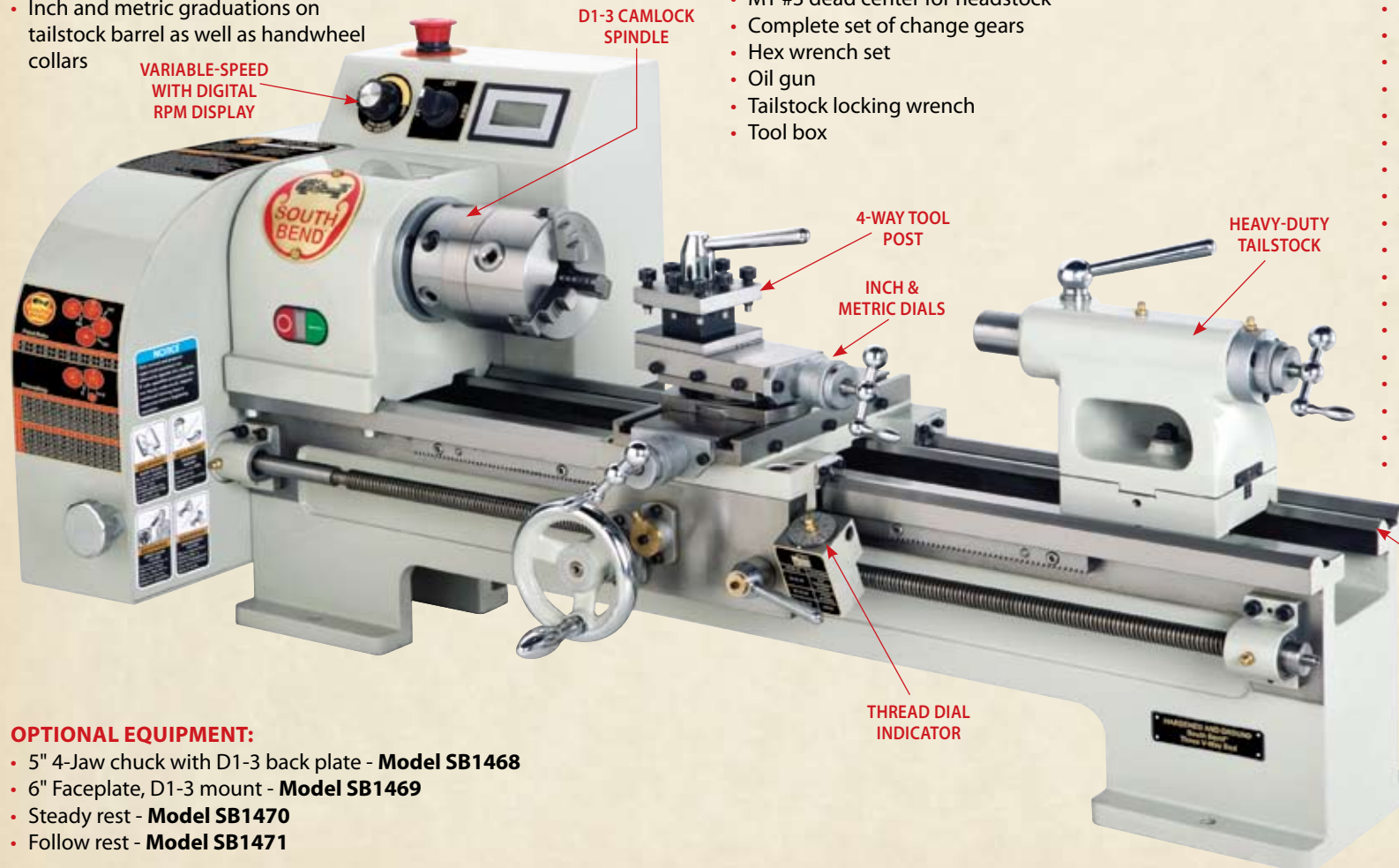
- Hardened and ground signature South Bend three V-Way bed
- Electronic variable speed controls
- Threading dial indicator
- Emergency stop button
- Inch and metric graduations on tailstock barrel as well as handwheel collars

INCLUDED ACCESSORIES:

- 4" 3-Jaw chuck with back plate & reversable jaws
- 4-Way tool post
- MT #4.5 to MT #3 Morse Taper spindle sleeve
- MT #2 dead center for tailstock
- MT #3 dead center for headstock
- Complete set of change gears
- Hex wrench set
- Oil gun
- Tailstock locking wrench
- Tool box

SPECIFICATIONS:

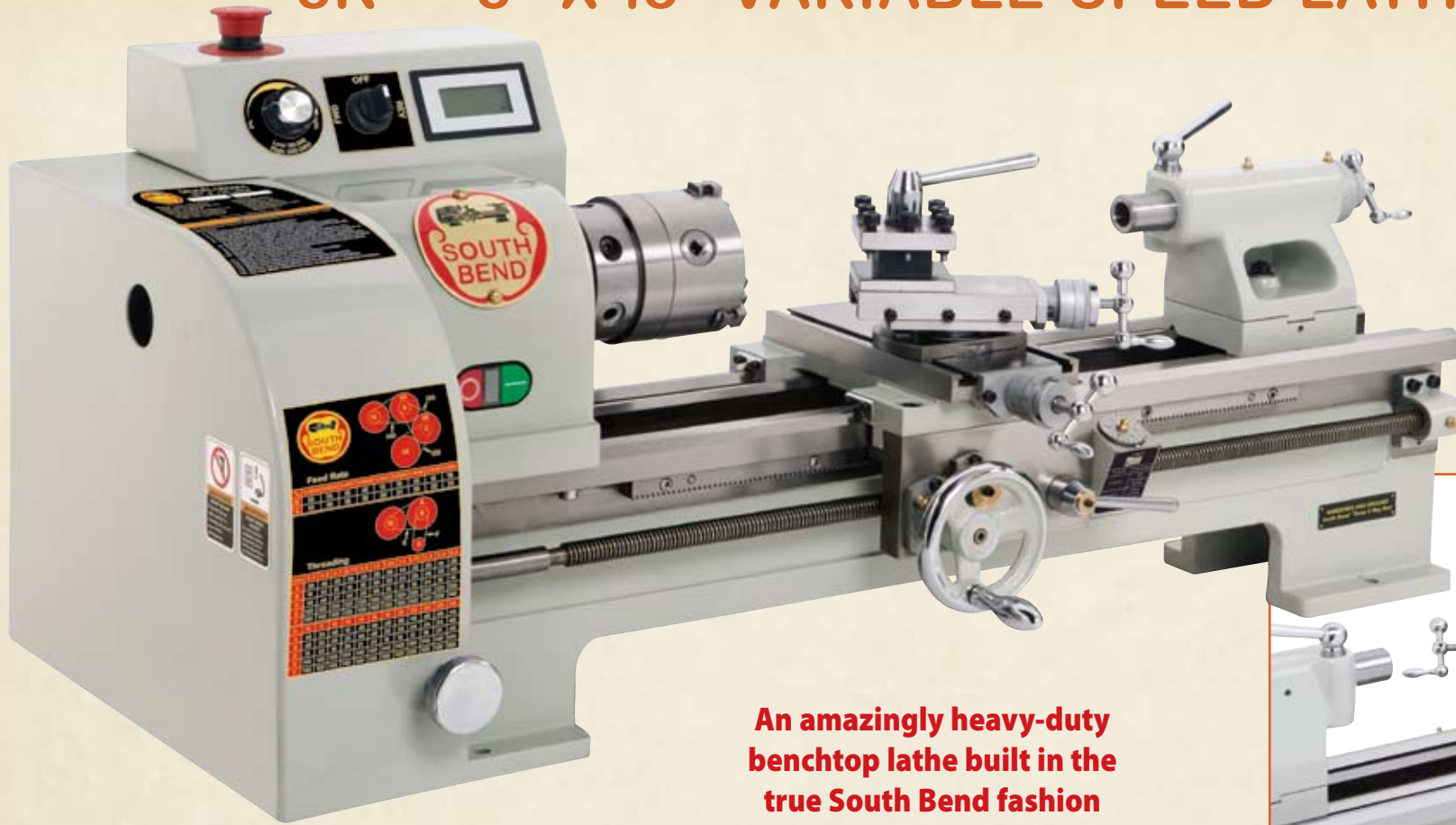
- Swing over bed: 8"
- Distance between centers: 18"
- Swing over cross slide: 5"
- Swing over saddle: 5"
- Cross slide travel: 3/4"
- Compound travel: 2 5/8"
- Carriage travel: 17 5/8"
- Spindle nose: D1-3
- Spindle bore: 1 1/8"
- Spindle taper: MT #3
- Spindle speeds: 50 – 2300 RPM
- Tailstock taper: MT #2
- Tailstock barrel travel: 1 3/4"
- Tailstock barrel diameter: 1 3/16"
- Inch threads: (12) 10 – 32 TPI
- Metric threads: (12) 0.4 – 3.0 mm
- Number of feed speeds: 9
- Longitudinal feed range: 0.003 – 0.0051 in./rev.
- Number of cross feeds: N/A
- Voltage/phase/amps: 120V, single-phase, 10A
- Spindle motor: 1 1/2 HP
- Overall size: 40"W x 18"D x 19"H
- Approximate shipping weight: 282 lbs.



OPTIONAL EQUIPMENT:

- 5" 4-Jaw chuck with D1-3 back plate - **Model SB1468**
- 6" Faceplate, D1-3 mount - **Model SB1469**
- Steady rest - **Model SB1470**
- Follow rest - **Model SB1471**

8K™ - 8" X 18" VARIABLE-SPEED LATHE



**An amazingly heavy-duty
benchtop lathe built in the
true South Bend fashion**



SMOOTH AND QUIET BELT DRIVE SYSTEM



INCH AND METRIC DIALS & T-SLOTTED CROSS-SLIDE



HEAVY-DUTY ADJUSTABLE TAILSTOCK



10K[®] LATHE

Designed from the ground up with meticulous attention to detail, this "new" 10K lathe has the traditional South Bend lines as well as many modern innovations. Some of its well thought-out features include a 1200 RPM 1 HP motor, D1-3 camlock spindle, serpentine multi-groove belt drive system with a Gates[®] belt, T-slotted cross slide, long 3.149" tailstock barrel travel, inch and metric threading ability and much, much more. South Bend's signature three V-way bed is hardened and precision ground, and the 28" between centers handles most jobs with ease. A very popular lathe coveted by small shops!

Model SB1002

SPECIFICATIONS:

- Swing over bed: 9.84"
- Distance between centers: 28"
- Swing over cross slide: 5.51"
- Width of bed: 5.928"
- Cross slide travel: 5.118"
- Compound slide travel: 1.77"
- Spindle nose: D1-3 camlock
- Spindle bore: 0.816"
- Spindle taper: MT #3
- Spindle speeds: (8) from 60 - 1200 RPM
- Tailstock taper: MT #2
- Tailstock barrel travel: 3.149"
- Tailstock barrel diameter: 1.18"
- Inch thread range: 8 to 224 TPI (40 pitches)
- Metric thread range: 0.5 to 3.5 mm (17 pitches)
- Longitudinal feed range: 0.0014 to 0.0394 IPR
- Cross feed range: 0.0004 to 0.0119 IPR
- Number of feed selections: 16
- Spindle motor size: 1 HP
- Voltage: 110V/220V, single-phase, 60 Hz cycle
- Machine footprint: 25" x 56"
- Approximate shipping weight: 656 lbs.

STANDARD EQUIPMENT:

- Signature South Bend three V-way bed
- 5" 3-Jaw scroll chuck
- 4-Way tool post
- Dead center
- Tool kit

OPTIONAL EQUIPMENT:

- Stand - **Model SB1035**
- Steady rest - **Model SB1450**
- Follow rest - **Model SB1451**
- Faceplate - **Model SB1452**
- 6" D1-3 back plate - **Model SB1391**
- Oak tooling tray - **Model SB1466**
- Drill chucks - See page 56
- Live centers - See page 48



A Tradition of Quality Since 1906

10K[®] LATHE



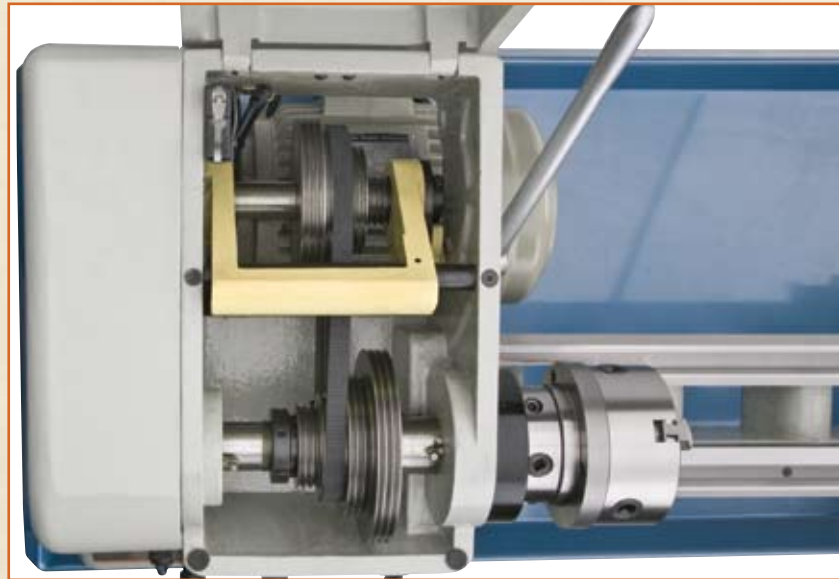
SMOOTH SOUTH BEND LINES



EASY OPENING SIDE COVER



COMPACT FOOTPRINT



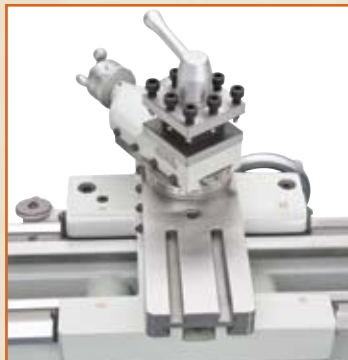
CLEAN, VIBRATION-REDUCING, SERPENTINE BELT SYSTEM. SPEED CHANGES ARE FAST & EASY. INCLUDES HIGH QUALITY GATES[®] BELT.



HEAVY-DUTY HINGES



LONG 3.149" BARREL TRAVEL



T-SLOTTED CROSS-SLIDE



INCH & METRIC DIALS



CLASSIC SOUTH BEND APRON CONTROLS (THREADING DIAL INCLUDED)

LATHE STAND



FEATURES:

- Heavy gauge welded steel construction
- 3 full-extension drawers with ball bearing slides support 250 lbs. each!
- 8 adjustable leveling glides distribute weight on uneven floor surfaces
- **EACH** adjustable leveling glide supports 2500 lbs!
- Storage cabinet with shelf and magnetic door latch
- Built-in chip pan
- Powder coated two-tone paint
- Made in the U.S.A.

SPECIFICATIONS:

- Overall dimensions: 60⁷/₈"L x 22⁵/₈"D x 32¹/₂"H (30¹/₂" high to inside of chip pan)
- Chip pan dimensions (inside): 57¹/₄"L x 19"D x 2"H
- Cabinet door size: 13³/₈"W x 20¹/₄"H
- Shelf size: 18"W x 18¹/₄"D
- Drawer size (x3): 10³/₈"W x 17⁷/₈"D x 6"H
- Footprint: 56¹/₄"L x 19"D
- Net weight: 290 lbs.
- Approximate shipping weight: 330 lbs.

STAND



Model SB1035



STORAGE SHELF



BALL BEARING SLIDES

SUPER PRECISION EVS THREADING COLLET LATHE



**SPINDLE RUNOUT
WITHIN 50 MILLIONTHS
OF AN INCH!**

ONE SHOT
LUBRICATION



SUPER PRECISION EVS THREADING COLLET LATHE



With a spindle runout of less than 50 millionths of an inch, these lathes are the most accurate in the world and indispensable when precision, speed and repeatability are important. Only a CNC lathe can thread faster than this lathe!

Model SB1008

SPECIFICATIONS:

- Swing over bed: 11"
- Distance between centers: 18"
- Swing over cross slide: 5.98"
- Swing over gap: N/A
- Swing over saddle: 9.05"
- Cross slide travel: 6"
- Compound travel: 3"
- Carriage travel: 25"
- Spindle nose: 5-C (10°)
- Spindle bore: 1.25"
- Spindle taper: 4°
- Spindle speeds w/ 5-C collet: 50 – 4000 RPM
- Spindle speed w/ 6" 3-Jaw chuck: 50 – 3000 RPM
- Tailstock taper: MT #2
- Tailstock barrel travel: 3.75"
- Tailstock barrel diameter: 1.358"

- Inch threads: 11-108 TPI
- Metric threads: 0.275-2.7mm
- Modular pitches: N/A
- Diametral pitches: N/A
- Number of longitudinal feeds: Variable
- Longitudinal feed range: 0.3125"-7" / min
- Number of cross feeds: Variable
- Cross feed range: 0.1875"-4" / min
- Voltage/phase/amperage: 220V, 3-Phase, 10A
- Spindle motor: 3 HP
- Coolant motor: 1/8 HP
- Feed inverter motor: 1/2 HP
- Machine footprint: 31" x 76"
- Approximate shipping weight: 2536 lbs.

FEATURES

- Spindle runout within 0.00125mm (50 millionths of an inch)
- Hardened and ground spindle mounted on high-precision angular-contact bearings for sustained precision and rigidity
- Variable spindle speed between 50-4000 RPM
- 3 HP motor with current-vector inverter drive for increased low-end torque
- Fast lever-action collet closer
- Independent variable feeds for carriage and cross slide
- Turcite B slideway bearing surface between carriage and bed
- Quick change inch and metric gearbox
- Inch and metric dual dials
- Automatic threading stop and control
- High-quality 3 HP Japanese Yaskawa inverter
- An ideal machine for super high-precision work on small parts using 5-C collets
- 5-C bar stock diameter up to 1.0625"
- Built to extremely high South Bend standards for industrial-duty use





SUPER PRECISION DIGITAL THREADING COLLET LATHE



**SPINDLE RUNOUT
WITHIN 50 MILLIONTHS
OF AN INCH!**



**SIMPLY KEY IN
ANY CUSTOM
THREAD PITCH
YOU WANT!**

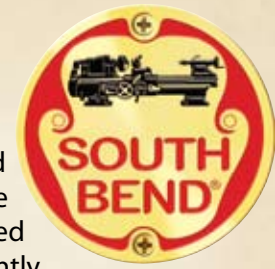
ONE SHOT
LUBRICATION

PROTECTED
LEAD SCREW

CARRIAGE
FEED RATE



SUPER PRECISION DIGITAL THREADING COLLET LATHE



The digital threading control replaces traditional threading gearboxes with a microprocessor-controlled, servo-driven leadscrew. Type in the desired thread pitch on the numeric pad of the touchscreen LCD panel and start the threading cycle as on conventional lathes. This system controls and synchronizes the main spindle rotation on 2-axis feed rate to produce a precise threading cycle for any given inch or metric thread pitch. Noise and vibration are also reduced as there are no gears in the gearbox. You can thread faster than any manual lathe with this machine, plus do different and custom thread changes instantly.

Model SB1009

SPECIFICATIONS:

- Swing over bed: 11"
- Distance between centers: 18"
- Swing over cross slide: 5.98"
- Swing over gap: N/A
- Swing over saddle: 9.05"
- Cross slide travel: 5.98"
- Compound travel: 3"
- Carriage travel: 25"
- Spindle nose: 5-C (10°)
- Spindle bore: 1.25"
- Spindle taper: 4°
- Spindle speeds w/ 5-C: 50 – 4000 RPM
- Spindle speed w/ 6" 3-jaw chuck: 50 – 3000 RPM
- Tailstock taper: MT #3
- Tailstock barrel travel: 3.75"
- Tailstock barrel diameter: 1.358"
- Inch threads: 3.175-500 TPI
- Metric threads: 0.55-6.55mm
- Number of longitudinal feeds: Variable
- Longitudinal feed range: 0.3125"-7" / min
- Number of cross feeds: Variable
- Cross feed range: 0.1875"-4" / min
- Voltage/phase/amps: 220V, 3-phase, 10A
- Spindle motor: 3 HP
- Coolant motor: 1/8 HP
- Feed inverter motor: 1/2 HP
- Machine footprint: 59"W x 25"D
- Approximate shipping weight: 2646 lbs.

FEATURES:

- Spindle runout within 0.00125 mm (50 millionths of an inch)
- Hardened and ground spindle mounted on high-precision angular-contact bearings for sustained precision and rigidity
- Infinitely variable spindle speed between 50 - 4000 RPM
- 3 HP motor with current vector inverter drive for increased low-end torque
- Fast lever-action collet closer
- Independent variable feeds for carriage and cross slide
- Turcite B slideway bearing surface between carriage and bed
- Inch and metric dual dials
- Automatic threading stop and control
- High quality 3 HP Japanese Yaskawa inverter
- An ideal machine for super high-precision work on small parts using 5-C collets
- 5-C bar stock diameter up to 1.0625"
- Built to extremely high South Bend industrial standards for industrial-duty uses





HEAVY 13[®] 13" X 30" 8-SPEED TOOLROOM LATHE

Built in the South Bend tradition for speed, accuracy, and absolute high quality, our Heavy 13[®] lathes feature easy-to-use spindle speed controls, conveniently-located control panel, flood coolant system, micrometer stop, feed clutch rod, safety foot brake, safety chuck guard with shut-off microswitch, and a fully-enclosed quick-change gearbox. Also featured on these precision lathes are Japanese spindle bearings, Allen-Bradley[®] controls, precision hardened and ground gears, and the signature South Bend three V-way bed made with Meehanite[®] castings. Includes chucks and other accessories to quickly get you up and running.

Model SB1049

SPECIFICATIONS:

- Swing over bed: 13.38"
- Distance between centers: 30"
- Swing over cross slide: 8.26"
- Swing over gap: N/A
- Swing over saddle: 11.02"
- Cross slide travel: 7"
- Compound travel: 4"
- Carriage travel: 36.5"
- Spindle nose: D1-5
- Spindle bore: 1.57"
- Spindle taper: MT #5
- Spindle speeds: (8), 80-2000 RPM
- Tailstock taper: MT #3
- Tailstock barrel travel: 4.5"
- Tailstock barrel diameter: 1.968"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase/amps: 220V, single-phase, 19.45A
- Spindle motor: 3 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 19 1/2" x 80 3/4"
- Approximate shipping weight: 2090 lbs.

STANDARD EQUIPMENT:

- 7" 3-Jaw scroll chuck D1-5 (bolt on jaws)
- 8" 4-Jaw independent chuck D1-5
- Chuck safety guard with limit switch
- 10" Faceplate D1-5
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #3
- Spindle center sleeve MT #5 - MT #3
- Micrometer carriage stop
- 4-Way tool post

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1263**
- Collet attachment - **SB1264**

FEATURES:

- Three V-way bed
- Japanese spindle bearings
- Operation manual written in USA
- Allen-Bradley[®] controls
- Handwheel safety guard
- Sliding chip tray
- Full-length rounded corner back splash



HEAVY 13[®]

13" X 40" 8-SPEED TOOLROOM LATHE



Model SB1050

SPECIFICATIONS:

- Swing over bed: 13.38"
- Distance between centers: 40"
- Swing over cross slide: 8.26"
- Swing over gap: 20"
- Swing over saddle: 11.02"
- Cross slide travel: 7"
- Compound travel: 4"
- Carriage travel: 36.5"
- Spindle nose: D1-5
- Spindle bore: 1.57"
- Spindle taper: MT #5
- Spindle speeds: (8), 80-2000 RPM
- Tailstock taper: MT #3
- Tailstock barrel travel: 4.5"
- Tailstock barrel diameter: 1.968"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase/amps: 220V, single-phase, 19.45A
- Spindle motor: 3 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 19 1/2" x 80 3/4"
- Approximate shipping weight: 2469 lbs.

STANDARD EQUIPMENT:

- 7" 3-Jaw scroll chuck D1-5 (bolt on jaws)
- 8" 4-Jaw independent chuck D1-5
- Chuck safety guard with limit switch
- 10" Faceplate D1-5
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #3
- Spindle center sleeve MT #5 - MT #3
- Micrometer carriage stop
- 4-Way tool post

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1263**
- Collet attachment - **SB1264**

FEATURES:

- Three V-way bed
- Japanese spindle bearings
- Operation manual written in USA
- Allen-Bradley[®] controls
- Handwheel safety guard
- Sliding chip tray
- Full-length rounded corner back splash

HARDENED & GROUND PRECISION GEARS WITH AUTO LUBRICATION INSIDE HEADSTOCK

D1-5 CAMLOCK

CONVENIENT CONTROL PANEL

BUILT-IN CLUTCH SYSTEM

PULL-OUT CHIP TRAY ROLLS ON BEARINGS

SAFETY SHIELD WITH MICROSWITCH

SAFETY FOOT BRAKE

HALOGEN LAMP

COOLANT SYSTEM

SMOOTH LINES THROUGHOUT

SOUTH BEND HARDENED & GROUND THREE V-WAY BED

EXTRA WIDE BED

HEAVY CAST IRON BASE





HEAVY 13[®] - 13" X 40" TOOLROOM LATHE (EVS)

This machine has been engineered from the ground up in the truest South Bend fashion and the results are extraordinary! Attention to detail begins with accurate, smooth ways, robust D1-5 spindle with Japanese-made tapered roller bearings, extra-wide, flame-hardened gears, pressurized headstock lubrication, variable spindle speeds—all supported on a massive cast iron base. It comes fully outfitted and ready for work: flood coolant system, halogen work light, spindle brake, steady and follow rests, 3-jaw & 4-jaw chucks, and centers. This all adds up to a lathe that can "hog out" huge quantities of chips for amazing production rates or give extremely fine finishes (even second operations) in the most difficult materials to machine.



HEAVY 13[®] - 13" X 40" TOOLROOM LATHE (EVS)



Model SB1051

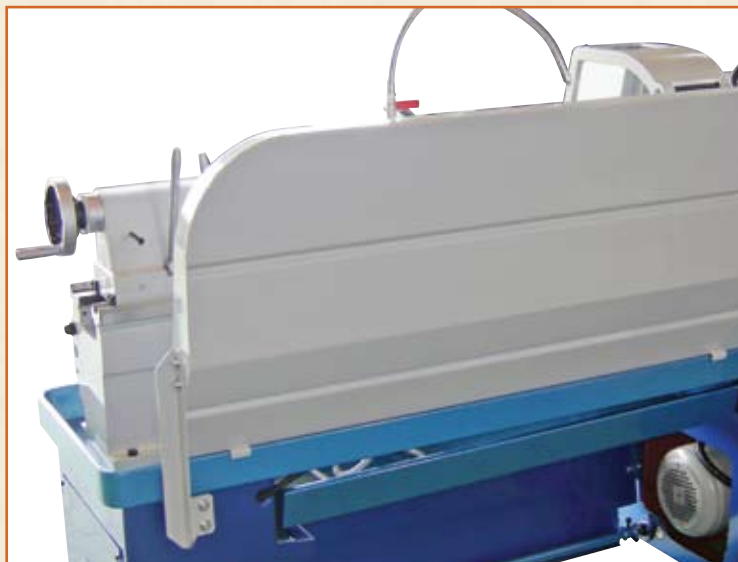
SPECIFICATIONS:

- Swing over bed: 13.38"
- Distance between centers: 40"
- Swing over cross slide: 8.26"
- Swing over gap: 20"
- Swing over saddle: 11.02"
- Cross slide travel: 7"
- Compound travel: 4"
- Carriage travel: 36.5"
- Spindle nose: D1-5 camlock
- Spindle bore: 1.65" (42mm)
- Taper inside spindle: MT #5
- Spindle speed: Variable from 100-3000 RPM
- Number of longitudinal feeds: 17
- Inch threads: (45) 2 - 72 TPI
- Metric threads: (39) 0.2 - 14mm
- Modular pitches: (18) 0.3 - 3.5
- Diametral pitches: (21) 8 - 44
- Longitudinal feed: 0.002 - 0.067 IPR
- Cross feed: 0.001 - 0.034 IPR
- Number of cross feeds: 17
- Tailstock barrel diameter: 1.968"
- Tailstock barrel travel: 4.5"
- Tailstock taper: MT #3
- Floor to center height: 42.2"
- Height with leveling jacks: 59.06"
- Feed rod diameter: 3/4"
- Leadscrew diameter: 1 1/8"
- Leadscrew length: 59"
- Leadscrew TPI: 4
- Max tool bit size: 3/4"
- Steady rest capacity: 5/16" - 4 5/16"
- Follow rest capacity: 5/8" - 3 1/8"
- Spindle motor: 5 HP, TEFC induction
- Voltage: 220V, 3-phase
- Amps: 14A
- Switch: magnetic with thermal protection
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Base construction: Cast iron
- Bed construction: Induction hardened cast iron
- Body construction: Cast iron
- Headstock construction: Cast iron
- Headstock gears construction: Flame-hardened steel
- Stand construction: Cast iron
- Footprint: 19.5" x 80.75"
- Approximate shipping weight: 2684 lbs.

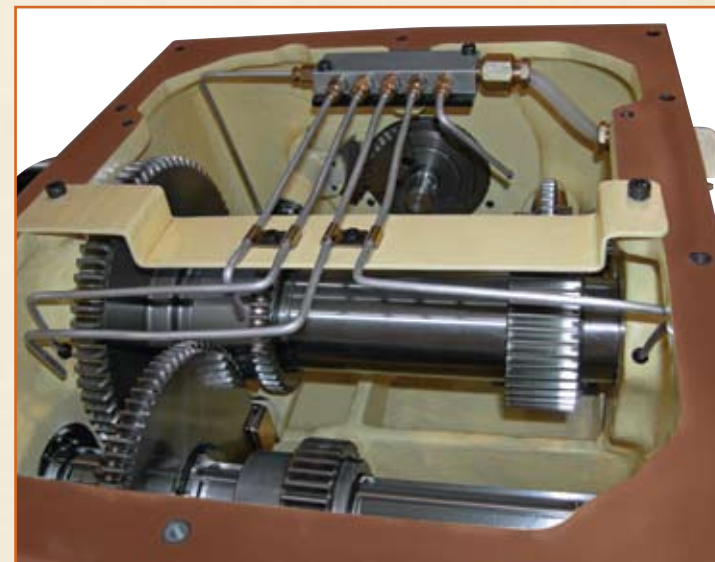
STANDARD EQUIPMENT:

- Three V-way bed
- 7" 3-Jaw scroll chuck w/ D1-5 back plate
- 8" 4-Jaw independent chuck D1-5
- 10" Faceplate
- Safety chuck guard with microswitch shut-off
- Steady rest with ball bearing roller tips
- Follow rest
- 4-Way tool post
- Complete coolant system
- Micrometer carriage stop
- Spindle sleeve MT #5/MT #3
- Two MT #3 dead centers
- Threading dial indicator
- Leveling pads - 6-pcs.

- NSK or NTN Japanese spindle bearings
- Full length rounded corner back splash
- Front removable sliding chip tray
- Tool set and box
- Operation manual and parts list
- Yaskawa inverter



HEAVY-DUTY CURVED BACK SPLASH



FLAME HARDENED STEEL GEARS WITH PRESSURIZED LUBRICATION SYSTEM



OPTIONAL SB1269 TAPER ATTACHMENT



STEADY REST WITH ROLLER TIPS

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1263**
- Collet attachment - **SB1264**

PLEASE VISIT OUR WEBSITE FOR OPTIONAL ITEMS AND UPDATED PHOTOGRAPHS



14" X 30" 16-SPEED TOOLROOM LATHE

Our TURN-X® Toolroom Lathes offer the perfect balance between precision and compact size for production machine shops, toolmakers, or school shops. Endowed with the classic South Bend heritage of extreme accuracy and only the highest quality construction, these machines are carefully designed with intelligent features throughout, such as: the signature hardened and ground South Bend three V-way bed made with Meehanite® castings, Japanese spindle bearings, universal quick-change gearbox, a hefty tailstock with 4.5" of barrel travel, one-shot bed-way lubrication, and Allen-Bradley® controls. Standard equipment includes: 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, slide-out chip tray, and micrometer stop. The Model SB1052 has a 14" swing and 30" between centers.

Model SB1052

SPECIFICATIONS:

- Swing over bed: 14.17"
- Distance between centers: 30"
- Swing over cross slide: 8.66"
- Swing over saddle: 13.75"
- Cross slide travel: 7"
- Compound travel: 4"
- Carriage travel: or 36.5"
- Spindle nose: D1-5
- Spindle bore: 1.57"
- Spindle taper: MT #5
- Spindle speeds: (16) 50-2570
- Tailstock taper: MT #3
- Tailstock barrel travel: 4.5"
- Tailstock barrel diameter: 1.968"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase: 220V, 3-phase
- Amps: 14.4/10.4A
- Spindle motor: 5 HP/2.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 19 1/2" x 70"
- Approximate shipping weight: 2314 lbs.

STANDARD EQUIPMENT:

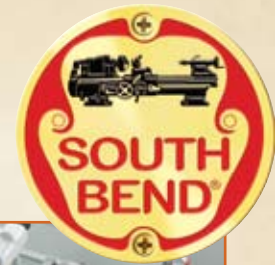
- Allen-Bradley® controls
- 8" 3-Jaw scroll chuck D1-5 (bolt on jaws)
- 10" 4-Jaw independent chuck D1-5
- Chuck safety guard with limit switch
- 10" Faceplate D1-5
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #3
- Spindle center sleeve MT #5 / MT #3
- Micrometer carriage stop
- 4-Way tool post

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1263**
- Collet attachment - **SB1264**



14" X 40" 16-SPEED TOOLROOM LATHE



Our TURN-X® Toolroom Lathes offer the perfect balance between precision and compact size for production machine shops, toolmakers, or school shops. Endowed with the classic South Bend heritage of extreme accuracy and only the highest quality construction, these machines are carefully designed with intelligent features throughout, such as: the signature hardened and ground South Bend three V-way bed made with Meehanite® castings, Japanese spindle bearings, universal quick-change gearbox, a hefty tailstock with 4.5" of barrel travel, one-shot bed-way lubrication, and Allen-Bradley® controls. Standard equipment includes: 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, slide-out chip tray, and micrometer stop. The Model SB1039 has a 14" swing and 40" between centers.

Model SB1039 LATHE

Model SB1039F LATHE with DRO

SPECIFICATIONS:

- Swing over bed: 14.17"
- Distance between centers: 40"
- Swing over cross slide: 8.66"
- Swing over gap: 20.94"
- Width of bed: 9"
- Spindle nose to gap: 6.46"
- Cross slide travel: 7"
- Compound slide travel: 4"
- Spindle nose: D1-5 camlock
- Spindle bore: 1.57"
- Spindle taper: MT #5
- Spindle speeds: (16) from 50 - 2570 RPM
- Tailstock taper: MT #3
- Tailstock barrel travel: 4.5"
- Tailstock barrel diameter: 1.968"
- Inch thread range: 2 to 72 TPI (45 pitches)
- Metric thread range: 0.2 to 14 mm (39 pitches)
- Modular pitches: 0.3 to 3.5 (18 changes)
- Diametral pitches: 8 to 44 (21 changes)
- Longitudinal feed range: 0.002 to 0.067 IPR
- Cross feed range: 0.001 to 0.034 IPR
- Number of feed selections: 17
- Coolant motor size: 1/8 HP
- Spindle motor size: 5 HP/2.5 HP (2-speed motor)
- Voltage: 220V, 3-phase, 60 cycle
- Machine footprint: 80 3/4" x 19 1/2"
- Approximate shipping weight: 2684 lbs.

STANDARD EQUIPMENT:

- Allen-Bradley® controls
- Signature South Bend three V-way bed
- 8" 3-Jaw scroll chuck w/ D1-5 back plate
- 10" 4-Jaw independent chuck D1-5
- 12" Faceplate D1-5
- Safety chuck guard with microswitch shut-off
- Steady rest with roller tips
- Follow rest
- 4-way tool post
- Halogen lamp
- Complete coolant system
- Micrometer carriage stop
- Spindle sleeve MT #5/MT #3

- Two MT #3 dead centers

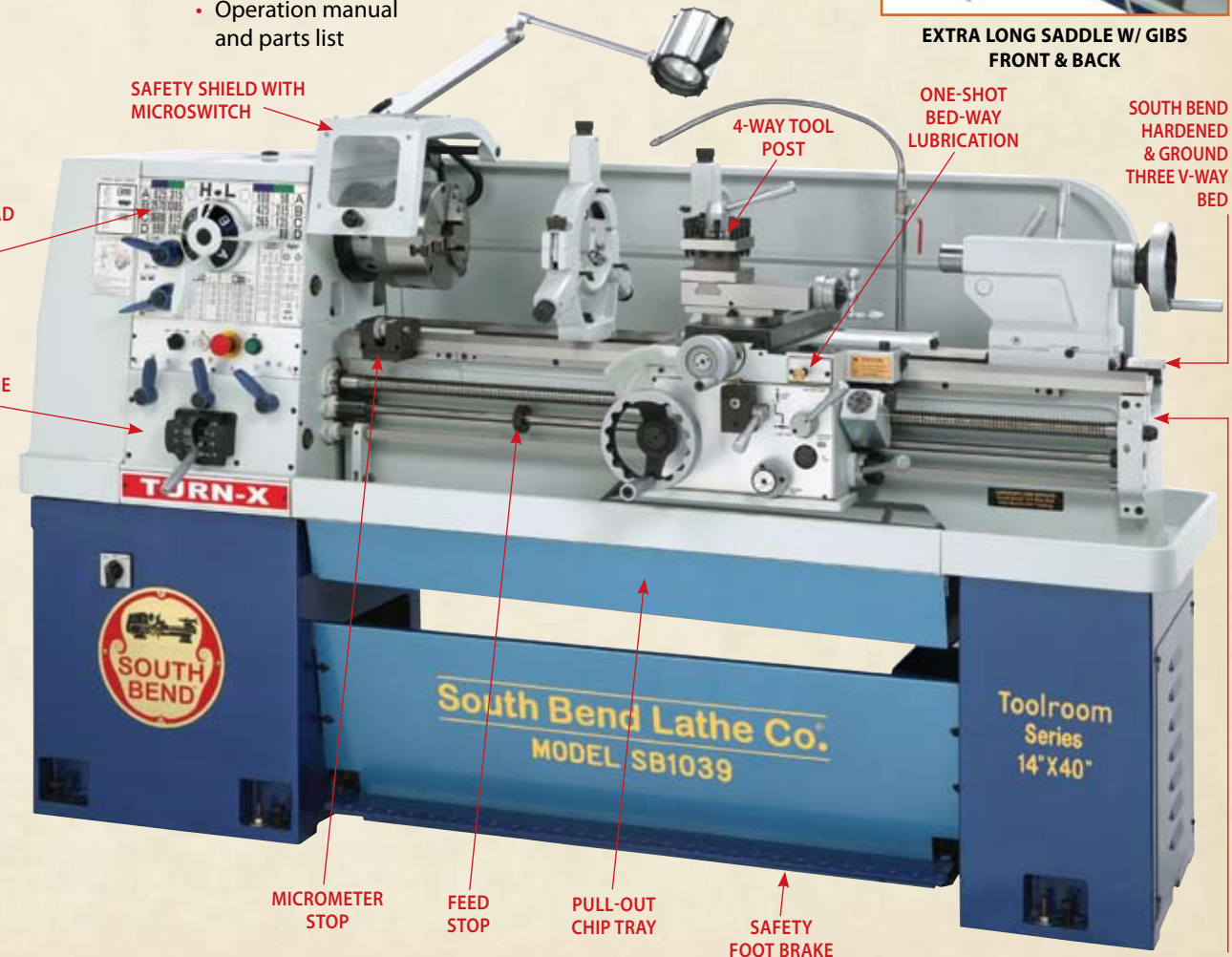
- Threading dial indicator
- Six leveling pads
- NTN Japanese spindle bearings
- Full length back splash
- Front removable pull-out chip tray
- Tool set and box
- Operation manual and parts list

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1263**
- Collet attachment - **SB1264**



EXTRA LONG SADDLE W/ GIBS
FRONT & BACK



SAFETY SHIELD WITH
MICROSWITCH

4-WAY TOOL
POST

ONE-SHOT
BED-WAY
LUBRICATION

SOUTH BEND
HARDENED
& GROUND
THREE V-WAY
BED

16-SPEED GEARHEAD
WITH PRECISION
HARDENED AND
GROUND GEARS

UNIVERSAL
QUICK CHANGE
GEARBOX

MICROMETER
STOP

FEED
STOP

PULL-OUT
CHIP TRAY

SAFETY
FOOT BRAKE

MEEHANITE® CASTING



STEADY REST WITH ROLLER TIPS



ALLEN-BRADLEY®
CONTROLS



14" X 40" 16-SPEED TOOLROOM LATHE

Our 16-speed gearhead lathes are solidly constructed to handle years of demanding industrial production and manufacturing tasks—a South Bend hallmark. These lathes feature a signature hardened and ground South Bend three V-way bed made with Meehanite® castings, Japanese spindle bearings, Allen-Bradley® controls, a universal quick-change gearbox, tailstock with 6" of barrel travel, and an adjustable feed stop system. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, micrometer carriage stop, chuck guard with microswitch shut-off, hardened and ground headstock gears, safety foot brake, work lamp, one-shot lubrication system, and complete coolant system.

Model SB1053

SPECIFICATIONS:

- Swing over bed: 14.17"
- Distance between centers: 40"
- Swing over cross slide: 8.42"
- Swing over gap: 20.98"
- Swing over saddle: 13.75"
- Cross slide travel: 9"
- Compound travel: 5.1"
- Carriage travel: 38.5"
- Spindle nose: D1-6
- Spindle bore: 2.06"
- Spindle taper: MT #6
- Spindle speeds: (16) 40-2000 RPM
- Tailstock taper: MT #4
- Tailstock barrel travel: 6"
- Tailstock barrel diameter: 2.047"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase: 220V, 3-phase
- Amps: 18.3/20.3A
- Spindle motor: 7.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 19 1/2" x 82"
- Approximate shipping weight: 3234 lbs.

FEATURES:

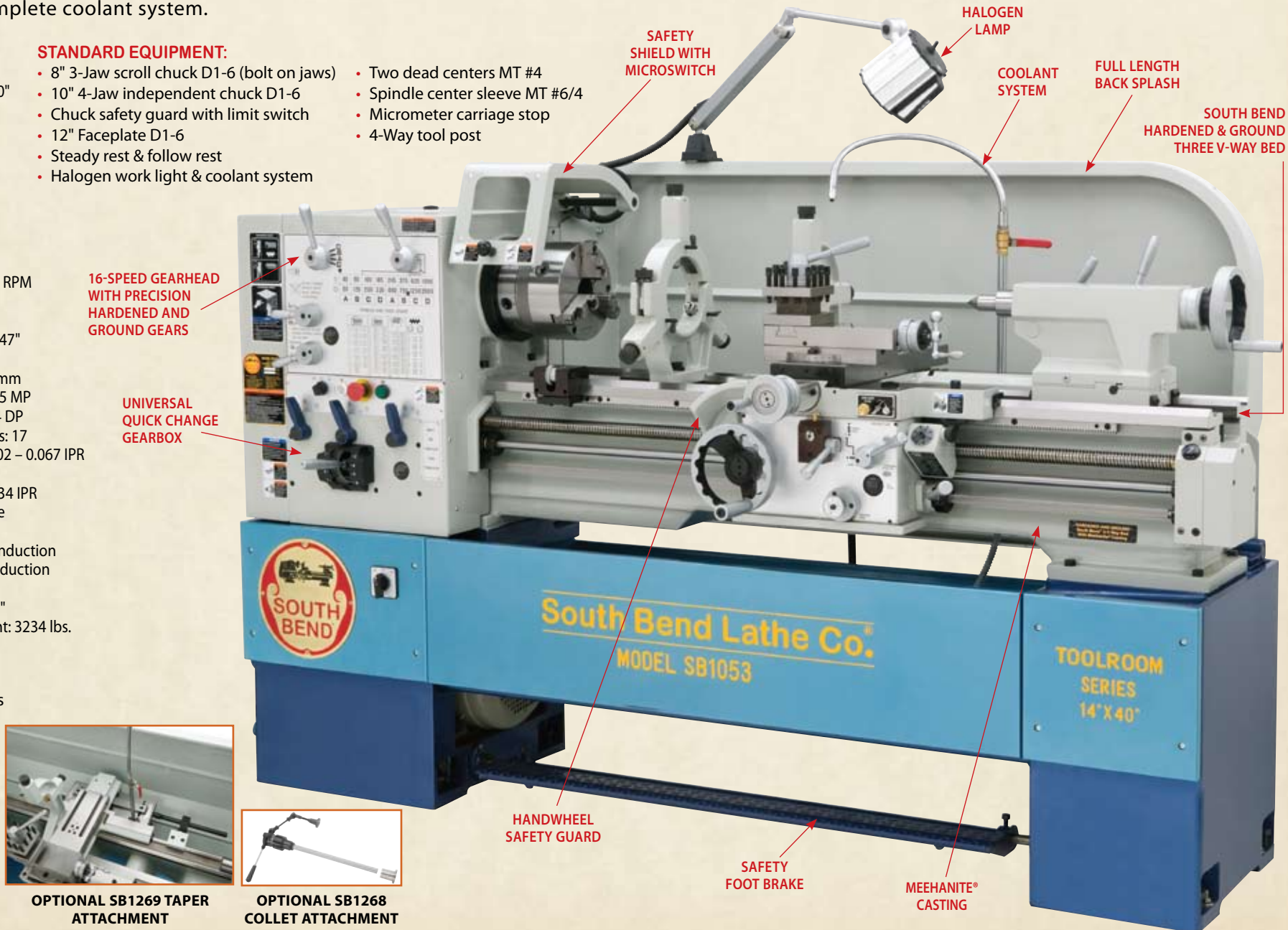
- Three V-way bed
- Japanese spindle bearings
- Full length back splash
- Operation manual (USA)
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1269**
- Collet attachment - **SB1268**

STANDARD EQUIPMENT:

- 8" 3-Jaw scroll chuck D1-6 (bolt on jaws)
- 10" 4-Jaw independent chuck D1-6
- Chuck safety guard with limit switch
- 12" Faceplate D1-6
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #4
- Spindle center sleeve MT #6/4
- Micrometer carriage stop
- 4-Way tool post



14" X 40" VARIABLE-SPEED TOOLROOM LATHES (EVS)



South Bend quality is built into every one of these fantastic gearhead lathes! Features include electronic variable speed, universal QC gearbox, extra long saddle for stability, pull out chip tray, and of course, a full complement of standard equipment that includes 3 & 4-jaw chucks, steady & follow rests, micrometer carriage stop and a lot more. Beautiful South Bend light gray and two-tone blue color scheme. Just check out the specs below and you'll agree, these lathes will be a handsome, high quality addition to any busy shop.

Model SB1012 220V

Model SB1013 440V

SPECIFICATIONS:

- Swing over bed: 14.17"
- Distance between centers: 40"
- Swing over cross slide: 8.375"
- Swing over gap: 20.98"
- Spindle nose to gap: 6.5"
- Cross slide travel: 9.25"
- Compound slide travel: 5.1"
- Width of bed: 10.24"
- Spindle nose: D1-6 camlock
- Spindle bore: 2.0625"
- Spindle taper: MT #6
- Spindle speeds: variable 20 - 2500 RPM
- Tailstock taper: MT #4
- Tailstock barrel travel: 6"
- Tailstock barrel diameter: 2.047"
- Inch thread range: 2 to 72 TPI (45 changes)
- Metric thread range: 0.2 to 14 mm (39 changes)
- Modular pitches: 0.3 to 3.5 (18 changes)
- Diametral pitches: 8 to 44 (21 changes)
- Longitudinal feed range: 0.002 to 0.067 IPR
- Cross feed range: 0.001 to 0.034 IPR
- Number of feed selections: 45
- Coolant motor size: 1/8 HP
- Spindle motor size: 5 HP
- SB1012 voltage: 220V, 3-phase, 60 cycle
- SB1013 voltage: 440V, 3-phase, 60 cycle
- Machine footprint: 19 1/2" x 82"
- Working envelope: 55" x 91"
- Approximate shipping weight: 3234 lbs.

APRON STOP AND CLUTCH SETTING MECHANISM PREVENTS CRASHES WHEN SET PROPERLY

STANDARD EQUIPMENT:

- Allen-Bradley® controls
- Meehanite® casting, signature South Bend Three V-way bed
- 8" 3-Jaw scroll chuck w/ D1-6 back plate
- 10" 4-Jaw independent chuck D1-6
- 12" Faceplate
- Safety chuck guard with microswitch shut-off
- Steady rest with ball bearing roller tips
- Follow rest
- 4-way tool post
- Halogen lamp
- Complete coolant system
- Micrometer carriage stop
- Spindle sleeve MT #6/MT #4
- Two MT #4 dead centers
- Threading dial indicator
- Leveling pads - 8-pcs.
- NTN Japanese spindle bearings
- Full length back splash
- Front removable sliding chip tray
- Tool set and box
- Operation manual and parts list
- Yaskawa inverter 50/60 Hz



ROBUST YASKAWA INVERTER



SIMPLE / ELEGANT OUTBOARD LAYOUT



REMOVABLE CHIP TRAY EASES CLEAN-UP



OPTIONAL SB1269 TAPER ATTACHMENT

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1269**
- Collet attachment - **SB1268**



16" X 40" 16-SPEED TOOLROOM LATHE WITH DRO

Our 16-speed gearhead lathes are solidly constructed to handle years of demanding industrial production and manufacturing tasks—a South Bend hallmark. These lathes feature a signature hardened and ground South Bend three V-way bed made with Meehanite® castings, Japanese spindle bearings, Allen-Bradley® controls, a universal quick-change gearbox, tailstock with 6" of barrel travel, and an adjustable feed stop system. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, micrometer carriage stop, chuck safety shield with microswitch shut-off, hardened and ground headstock gears, safety foot brake, work lamp, one-shot lubrication system, and complete flood coolant system. The Model SB1054F is equipped with a factory-installed Fagor DRO.

Model SB1054F

SPECIFICATIONS:

- Swing over bed: 16.125"
- Distance between centers: 40"
- Swing over cross slide: 10.375"
- Swing over gap: 22.95"
- Swing over saddle: 15.75"
- Cross slide travel: 9"
- Compound travel: 5.1"
- Carriage travel: 38.58"
- Spindle nose: D1-6
- Spindle bore: 2.0625"
- Spindle taper: MT #6
- Spindle speeds: (16), 40 – 2000 RPM
- Tailstock taper: MT #4
- Tailstock barrel travel: 6"
- Tailstock barrel diameter: 2.047"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase/amps: 440V, 3-phase, 10.15A
- Spindle motor: 7.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Machine footprint: 19 1/2" x 82"
- Approximate shipping weight: 3344 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 9" 3-Jaw scroll chuck D1-6 (bolt on jaws)
- 10" 4-Jaw independent chuck D1-6
- Chuck safety shield with microswitch
- 12" Faceplate D1-6
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #4
- Spindle center sleeve MT #6 – MT #4
- Micrometer carriage stop
- 4-Way tool post
- Three V-way bed
- Japanese spindle bearings
- Full length back splash

- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1269**
- Collet attachment - **SB1268**



16" X 60" 16-SPEED TOOLROOM LATHE WITH DRO



Our 16-speed gearhead lathes are solidly constructed to handle years of demanding industrial production and manufacturing tasks—a South Bend hallmark. These lathes feature a signature hardened and ground South Bend three V-way bed made with Meehanite® castings, Japanese spindle bearings, Allen-Bradley® controls, a universal quick-change gearbox, tailstock with 6" of barrel travel, and an adjustable feed stop system. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, micrometer carriage stop, chuck safety shield with microswitch shut-off, hardened and ground headstock gears, safety foot brake, work lamp, one-shot way lubrication system, and flood coolant system. The Model SB1055F is equipped with a factory-installed Fagor DRO.

Model SB1055F

SPECIFICATIONS:

- Swing over bed: 16.14"
- Distance between centers: 60"
- Swing over cross slide: 10.375"
- Swing over gap: 22.95"
- Swing over saddle: 15.75"
- Cross slide travel: 9"
- Compound travel: 5.1"
- Carriage travel: 54"
- Spindle nose: D1-6
- Spindle bore: 2.0625"
- Spindle taper: MT #6
- Spindle speeds: (16), 40 – 2000 RPM
- Tailstock taper: MT #4
- Tailstock barrel travel: 6"
- Tailstock barrel diameter: 2.047"
- Inch threads: (45) 2 – 72 TPI
- Metric threads: (39) 0.2 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 – 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 – 0.034 IPR
- Voltage/phase/amps: 440V, 3-phase, 10.23A
- Spindle motor: 7.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Machine footprint: 19 1/2" x 102"
- Approximate shipping weight: 3625 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 9" 3-Jaw scroll chuck D1-6 (bolt on jaws)
- 10" 4-Jaw independent chuck D1-6
- Safety chuck shield with microswitch shut-off
- 12" Faceplate D1-6
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #4
- Spindle center sleeve MT #6 – MT #4
- Micrometer carriage stop
- 4-Way tool post
- Three V-way bed
- Japanese spindle bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- One-shot way oiler



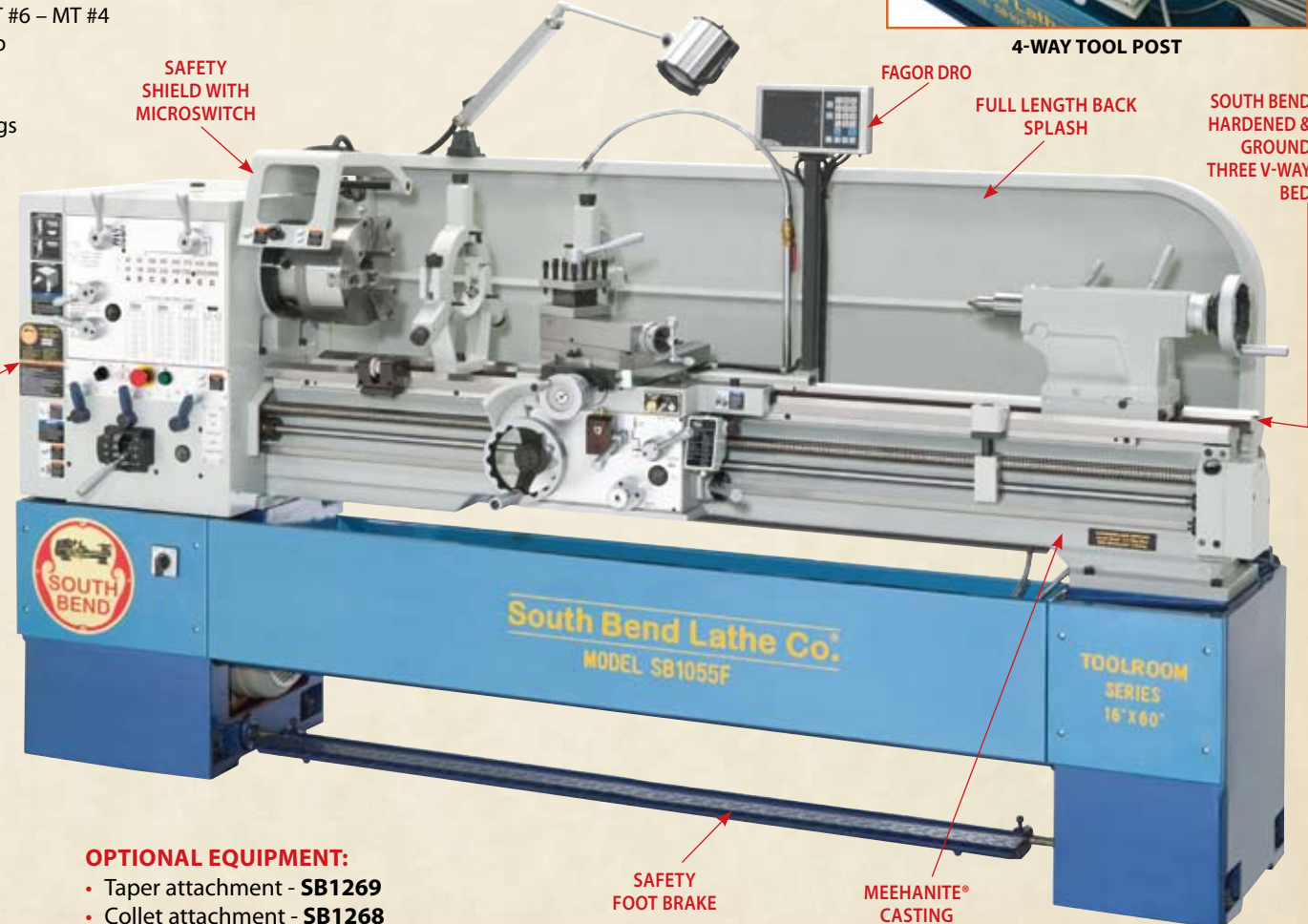
THREE V-WAY BED



HANDWHEEL SAFETY GUARD



4-WAY TOOL POST



FLOOD COOLANT SYSTEM



ALLEN-BRADLEY® CONTROLS

OPTIONAL EQUIPMENT:

- Taper attachment - SB1269
- Collet attachment - SB1268



16" X 40" VARIABLE-SPEED TOOLROOM LATHES (EVS)

Special engineering with strict control over tolerances, materials and finish, produced a machine that lives up to the South Bend name with spectacular results! The most seasoned machinist will appreciate the electronic variable speed control, 6" of barrel travel in the tailstock, feed direction control on the apron, extra wide saddle for maximum rigidity and adjustable feed rod clutch with stop collar. A universal quick change gearbox eliminates gear changes between metric and inch threading. Maintenance is also a snap with a one-shot way lubricator on the apron, pressurized lube to the headstock and pull-out chip tray. Beautiful South Bend light gray and two-tone blue color scheme. Feature for feature, you won't find a lathe of this quality anywhere else!

Model SB1037 220V
Model SB1038 440V

SPECIFICATIONS:

- Swing over bed: 16.14"
- Distance between centers: 40"
- Swing over cross slide: 10.375"
- Swing over gap: 22.95"
- Width of bed: 10.24"
- Spindle nose to gap: 6.5"
- Cross slide travel: 9.25"
- Compound slide travel: 5.1"
- Spindle nose: D1-6 camlock
- Spindle bore: 2.0625"
- Spindle taper: MT #6
- Spindle speeds: variable 20 - 2500 RPM
- Tailstock taper: MT #4
- Tailstock barrel travel: 6"
- Tailstock barrel diameter: 2.047"
- Inch thread range: 2 to 72 TPI (45 changes)
- Metric thread range: 0.2 to 14 mm (39 changes)
- Modular pitches: 0.3 to 3.5 (18 changes)
- Diametral pitches: 8 to 44 (21 changes)
- Number of longitudinal feeds: 17
- Longitudinal feed range: 0.002 to 0.067 IPR
- Number of cross feeds: 17
- Cross feed range: 0.001 to 0.034 IPR
- Coolant motor size: 1/8 HP
- Spindle motor size: 7.5 HP
- SB1037 voltage: 220V, 3-phase, 60 cycle
- SB1038 voltage: 440V, 3-phase, 60 cycle
- Machine footprint: 19 1/2" x 82"
- Working envelope: 60" x 112"
- Approximate shipping weight: 3344 lbs.

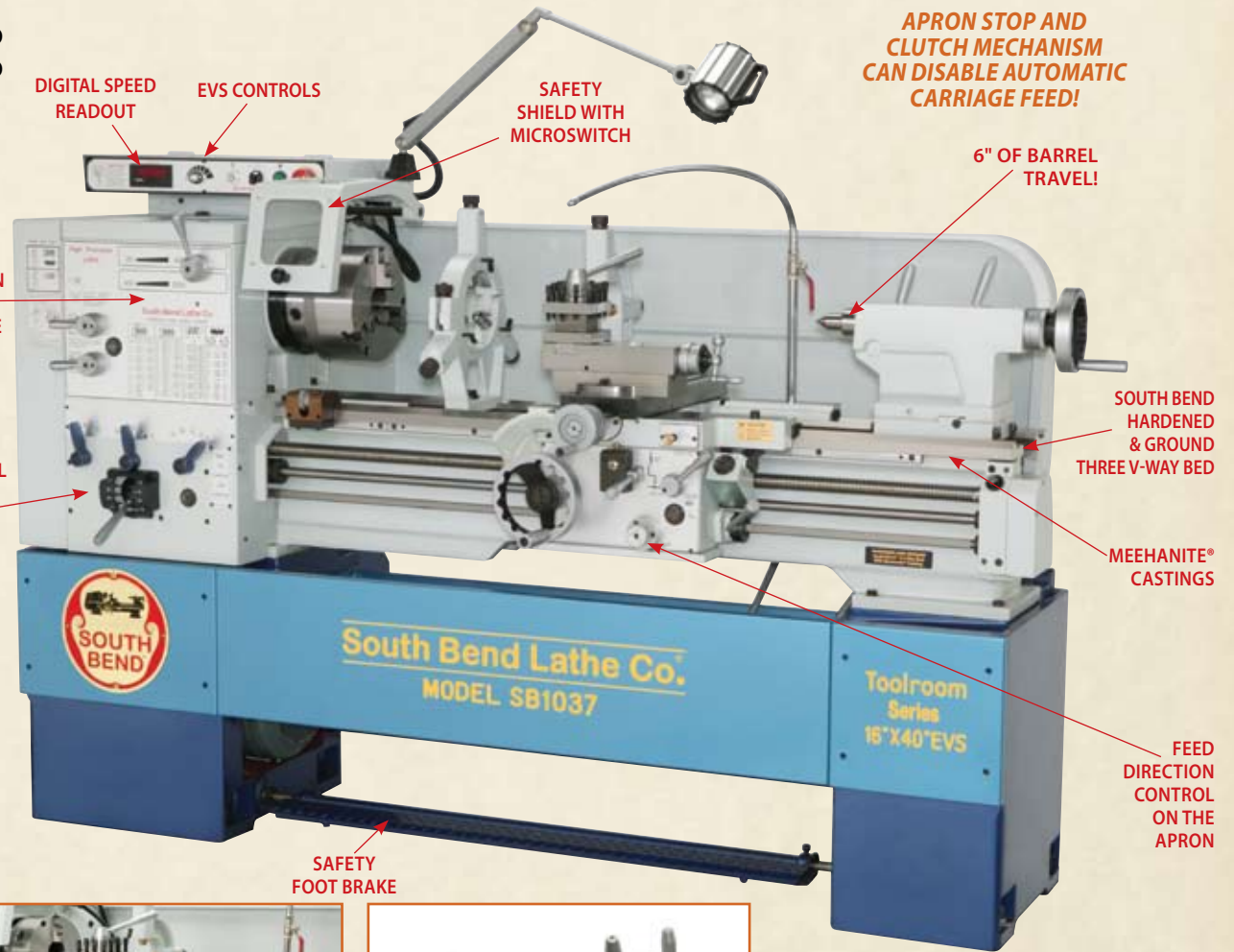
Model SB1037F 220V with DRO
Model SB1038F 440V with DRO

STANDARD EQUIPMENT:

- Adjustable feed rod clutch
- Allen-Bradley® controls
- Meehanite® casting, signature South Bend three V-way bed
- 9" 3-Jaw scroll chuck w/ D1-6 back plate
- 10" 4-Jaw ind. chuck D1-6
- 12" Faceplate D1-6
- Safety chuck guard with microswitch shut-off
- Steady rest with roller tips
- Follow rest
- 4-Way tool post
- Halogen lamp
- Complete coolant system
- Micrometer carriage stop
- Spindle sleeve MT #6/MT #4
- Two MT #4 dead centers
- Threading dial indicator
- Leveling pads - 8-pcs.
- NSK or NTN Japanese spindle bearings
- Full length back splash
- Front removable sliding chip tray
- Tool set and box
- Operation manual and parts list
- Yaskawa inverter 50/60 Hz

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1269**
- Collet attachment - **SB1268**



- DIGITAL SPEED READOUT
- EVS CONTROLS
- SAFETY SHIELD WITH MICROSWITCH
- APRON STOP AND CLUTCH MECHANISM CAN DISABLE AUTOMATIC CARRIAGE FEED!
- 6" OF BARREL TRAVEL!
- SOUTH BEND HARDENED & GROUND THREE V-WAY BED
- MEEHANITE® CASTINGS
- FEED DIRECTION CONTROL ON THE APRON
- UNIVERSAL QUICK CHANGE GEARBOX
- HARDENED & PRECISION GROUND EXTRA WIDE GEARS
- SAFETY FOOT BRAKE



PRESSURIZED SPINDLE LUBRICATION SYSTEM



YASKAWA FREQUENCY DRIVE AND ALLEN-BRADLEY® CONTROLS



EXTRA LONG SADDLE FOR MAXIMUM STABILITY



SIGNATURE SOUTH BEND THREE V-WAY BEDS



APRON CONTROLS WITH FEED DIRECTION CONTROL

Note: Only difference between SB1037 and SB1038 is the voltage.

16" X 60" VARIABLE-SPEED TOOLROOM LATHES (EVS)



These South Bend lathes are built to very close tolerances and designed to last even in the most demanding production shop! Precision hardened and ground three V-way bed and an extra long saddle provide durability and ultra smooth, repeatable cuts. Capabilities include inch to metric threading with no gear changes—thanks to the universal quick change gearbox. Feed rod clutch and apron stop can disable automatic carriage feed at the same location for multiple cuts. Also, with 6" of stroke in the tailstock barrel, you'll be able to drill deep without resetting! Beautiful South Bend light gray and two-tone blue color scheme. Check out all the features and specifications below and you'll find it's hard to beat this South Bend.

Model SB1014 220V

Model SB1015 440V

SPECIFICATIONS:

- Swing over bed: 16.14"
- Distance between centers: 60"
- Swing over cross slide: 10.375"
- Swing over gap: 22.95"
- Spindle nose to gap (max.): 6.5"
- Cross slide travel: 9.25"
- Compound slide travel: 5.1"
- Spindle nose: D1-6 Camlock
- Spindle bore: 2.0625"
- Spindle taper: MT #6
- Spindle speed: Variable from 20 to 2500 RPM
- RPM ranges: 20 to 400, 400 to 2500
- Inch threads: (45) 2 to 72 TPI
- Metric threads: (39) 0.2 to 14mm
- Modular pitches: (18) 0.3 to 3.5
- Diametral pitches: (21) 8 to 44
- Number of feed selections: 17
- Longitudinal feed: 0.002 to 0.067 IPR
- Cross feed: 0.001 to 0.034 IPR
- Tailstock barrel diameter: 2.047"
- Tailstock barrel travel: 6"
- Tailstock taper: MT #4
- Spindle motor: 7.5 HP
- SB1014 & SB1014F voltage: 220V, 3-phase
- SB1015 & SB1015F voltage: 440V, 3-phase
- Coolant motor: 1/8 HP
- Footprint: 19 1/2" x 101 7/8"
- Approximate shipping weight: 3652 lbs.

Model SB1014F 220V with DRO

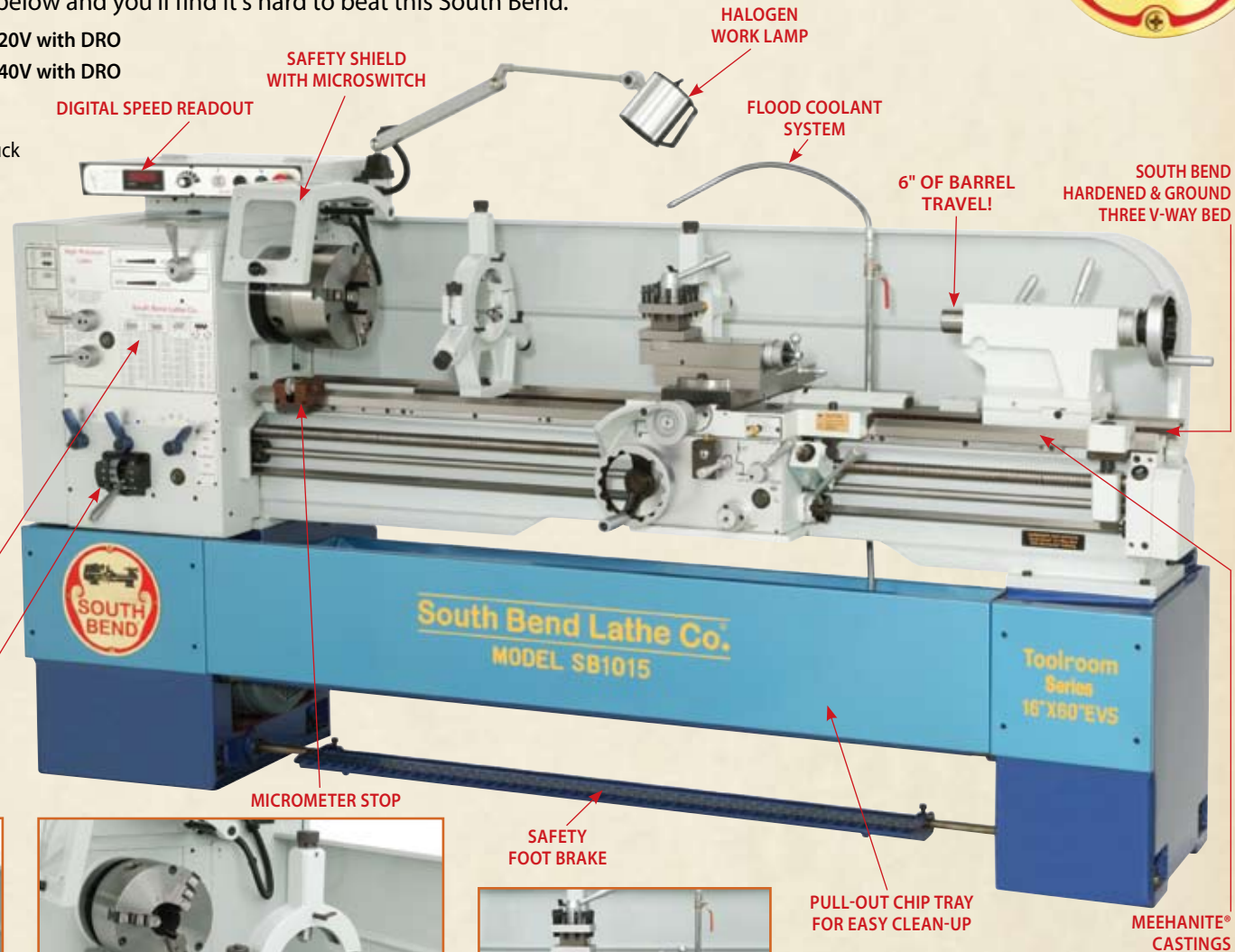
Model SB1015F 440V with DRO

STANDARD EQUIPMENT:

- 9" 3-Jaw scroll chuck
- 10" 4-Jaw independent chuck
- 12" Faceplate
- Steady rest with roller tips
- Follow rest
- 4-way tool post
- Halogen lamp
- Complete coolant system
- Micrometer carriage stop
- Two Morse taper dead centers
- Single saddle stop
- Thread dial indicator
- Leveling bolts
- Parts/instruction manual
- Tool box & tool kit
- Yaskawa inverter 50/60 Hz
- One-shot way oiler

HARDENED & PRECISION GROUND EXTRA WIDE GEARS

UNIVERSAL QUICK CHANGE GEARBOX



YASKAWA FREQUENCY DRIVE AND ALLEN-BRADLEY® CONTROLS



OPTIONAL SB1269 TAPER ATTACHMENT



ROLLER TIPPED STEADY REST



APRON CONTROLS WITH FEED DIRECTION CONTROL

APRON STOP AND CLUTCH MECHANISM CAN DISABLE AUTOMATIC CARRIAGE FEED!

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1269**
- Collet attachment - **SB1268**

Note: Only difference between SB1014 and SB1015 is the voltage.



18" X 40" 16-SPEED TOOLROOM LATHE

Our TURN-NADO® Toolroom Lathes are designed for demanding shops that want "nothing but the very best." Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, and micrometer stop. All 16-speed gearhead models feature a spindle clutch that allows the operator to switch between forward and reverse without shutting down the motor—a huge time-saver! The Model SB1056F offers 18" of swing and 40" between centers.

Model SB1056F

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 40"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 39"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (16), 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 71 3/4" x 102 1/2"
- Approximate shipping weight: 4708 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

FEATURES:

- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Spindle clutch
- Carriage feed clutch



OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**

18" X 60" 16-SPEED TOOLROOM LATHE



Our TURN-NADO® Toolroom Lathes are designed for demanding shops that want "nothing but the very best." Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, and micrometer stop. All 16-speed gearhead models feature a spindle clutch that allows the operator to switch between forward and reverse without shutting down the motor—a huge time-saver! The Model SB1057F offers 18" of swing and 60" between centers.

Model SB1057F

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 60"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 59"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (16), 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 71 3/4" x 122 1/4"
- Approximate shipping weight: 5522 lbs.

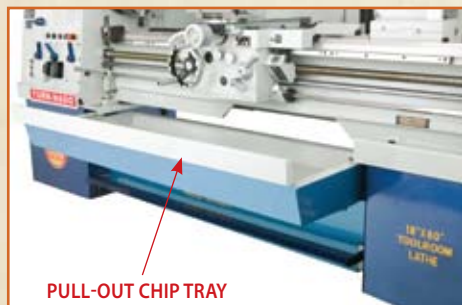
FEATURES:

- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Spindle clutch
- Carriage feed clutch

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest

- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post



OPTIONAL EQUIPMENT:

- Taper attachment - SB1271
- Collet attachment - SB1272



18" X 80" 16-SPEED TOOLROOM LATHE

Our TURN-NADO® Toolroom Lathes are designed for demanding shops that want "nothing but the very best." Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, and micrometer stop. All 16-speed gearhead models feature a spindle clutch that allows the operator to switch between forward and reverse without shutting down the motor—a huge time-saver! The Model SB1058F offers 18" of swing and 80" between centers.

Model SB1058F

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 80"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 79"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (16), 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: ½ HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 71¾" x 141¾"
- Approximate shipping weight: 6380 lbs.

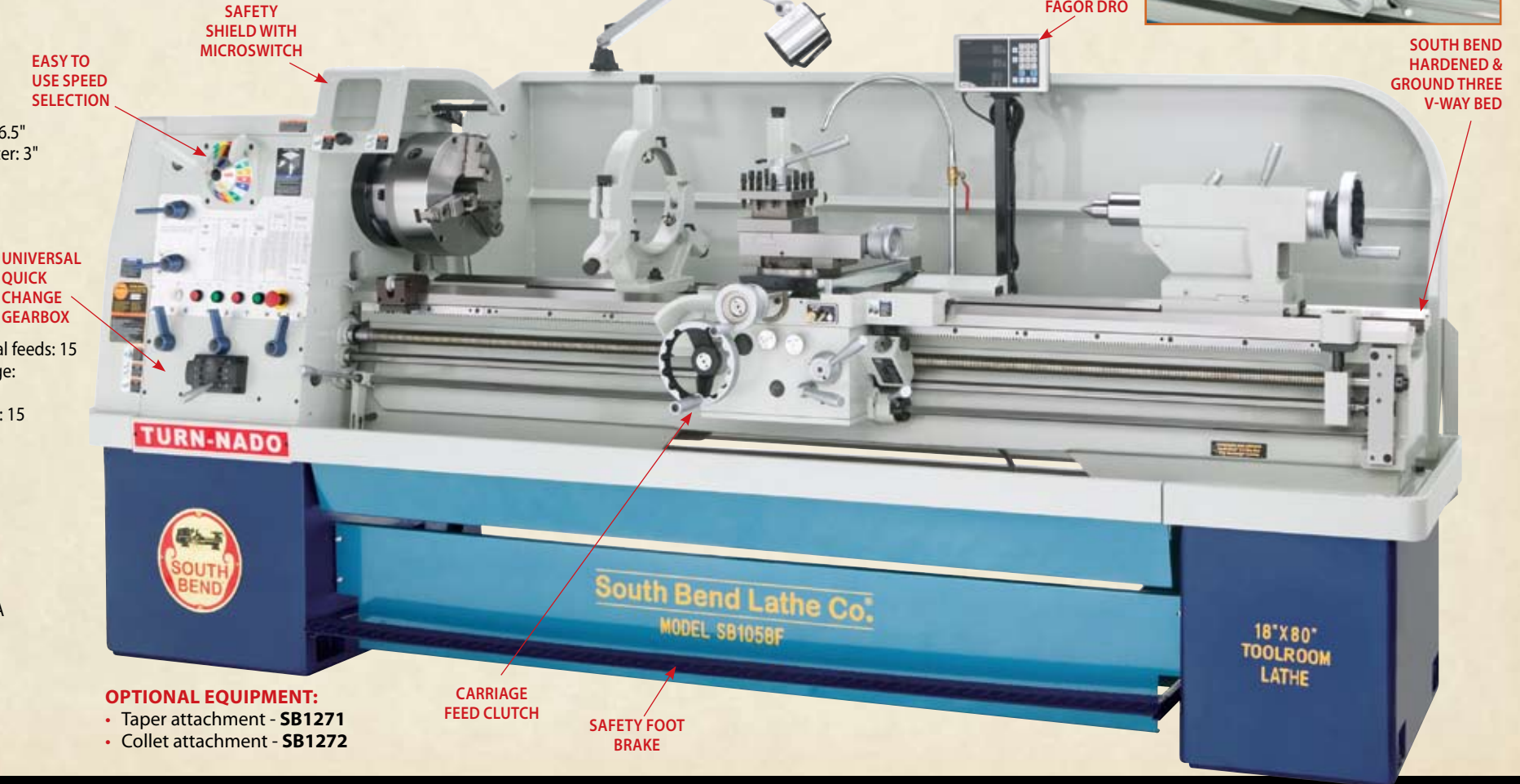
STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest

- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

FEATURES:

- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Spindle clutch
- Carriage feed clutch



OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**

18" X 40" VARIABLE-SPEED TOOLROOM LATHES (EVS)



Our EVS (Electronic Variable Speed) TURN-NADO® lathes combine modern electronics with historic South Bend lineage to offer some of the finest toolroom lathes money can buy—period! EVS spindle speed allows the operator to "dial" the perfect cutting speed, making it much easier to achieve exacting tolerances and super finishes on any job. Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions.

Model SB1059F

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 40"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 39"
- Spindle nose: D1-8
- Spindle bore: 3.1"
- Spindle taper: MT #7
- Spindle speeds: (EVS), 18 – 1800 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase: 220V, 3-phase
- Spindle motor: 10 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 71 3/4" x 102 1/2"
- Approximate shipping weight: 4708 lbs.

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

FEATURES:

- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter
- Carriage feed clutch



YASKAWA INVERTER



MASSIVE TAILSTOCK FOR MAXIMUM RIGIDITY!



CONVERT DIALS FROM INCH TO METRIC WITH A FLICK OF THE WRIST



18" X 60" VARIABLE-SPEED TOOLROOM LATHES (EVS)

"In every way this precision equipment measures up to the excellence you expect from a South Bend Lathe" – TURN-NADO®, South Bend catalog circa 1967. This statement is still true today! Quality and precision have been the hallmark in the production of this machine and it shows in every detail — from its surface finishes to its mass and power. Strict adherence to details like hardened and ground v-ways, extra long saddle, 6.5" of stroke in the tailstock barrel, pressurized headstock lube, extra wide gears in the headstock, and of course, electronic variable speed make this machine a pleasure to use and ensures long term durability. It also comes with a full package of accessories: 3-jaw & 4-jaw chucks, faceplate, follow and steady rests, and flood coolant system, just to name a few. Beautiful South Bend light gray and two-tone blue color scheme. This machine is truly designed to get the job done efficiently and to spec every time!

Model SB1036 440V

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 60"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Spindle nose to gap (max.): 11.3"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Spindle nose: D1-8 camlock
- Spindle bore: 3.125"
- Taper inside spindle: MT #7
- Spindle speed: Electronic variable from 18 to 1800 RPM
- Headstock gear ranges: 18 to 55, 55 to 180, 180 to 600, 600 to 1800
- Inch threads: (38) 2 to 72 TPI
- Metric threads: (40) 0.4 to 14mm
- Modular pitches: (18) 0.3 to 3.5
- Diametral pitches: (21) 8 to 44
- Number of feed selections: 15
- Longitudinal feed: 0.0015 to 0.040 IPR
- Cross feed: 0.0075 to 0.020 IPR
- Tailstock barrel diameter: 3"
- Tailstock barrel travel: 6.5"
- Tailstock taper: MT #5
- Spindle motor: 10 HP, 3-phase, 440V
- Coolant motor: 1/8 HP
- Footprint: 27" x 110 1/4"
- Approximate shipping weight: 5522 lbs.

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**



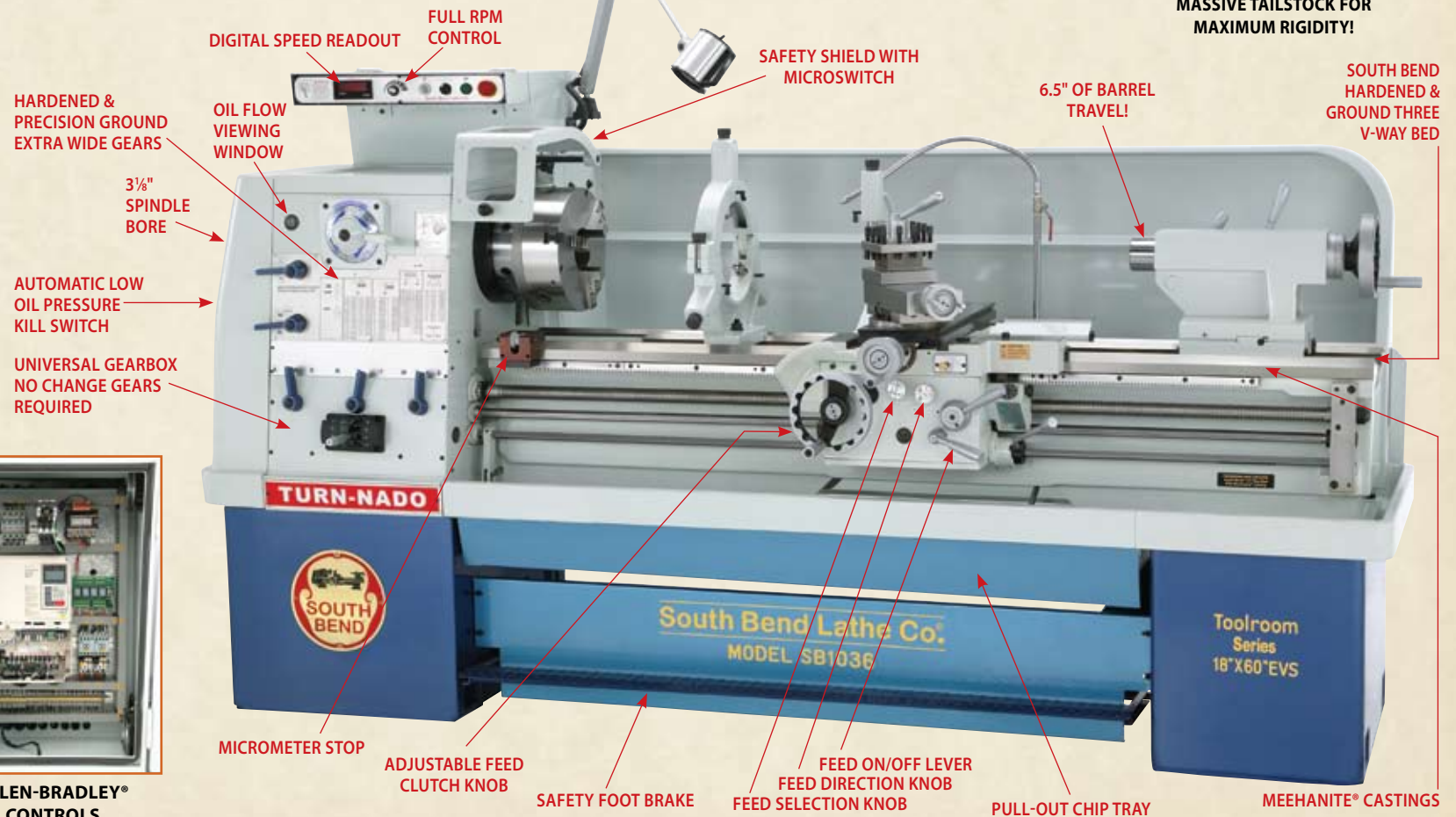
ALLEN-BRADLEY®
CONTROLS

STANDARD EQUIPMENT:

- 12" 3-Jaw D1-8 scroll chuck
- 14" 4-Jaw D1-8 independent chuck
- 14" Faceplate
- Steady rest
- Follow rest
- 4-Way tool post
- Halogen lamp
- Complete coolant system
- Micrometer stop
- Two morse taper dead centers
- Feed clutch on apron
- Thread dial indicator
- Leveling bolts
- Tool box/instruction manual
- Yaskawa inverter 50/60 Hz



MASSIVE TAILSTOCK FOR
MAXIMUM RIGIDITY!



18" X 60" VARIABLE-SPEED TOOLROOM LATHES (EVS)



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Model SB1060PF 440V, with DRO

SPECIFICATIONS:

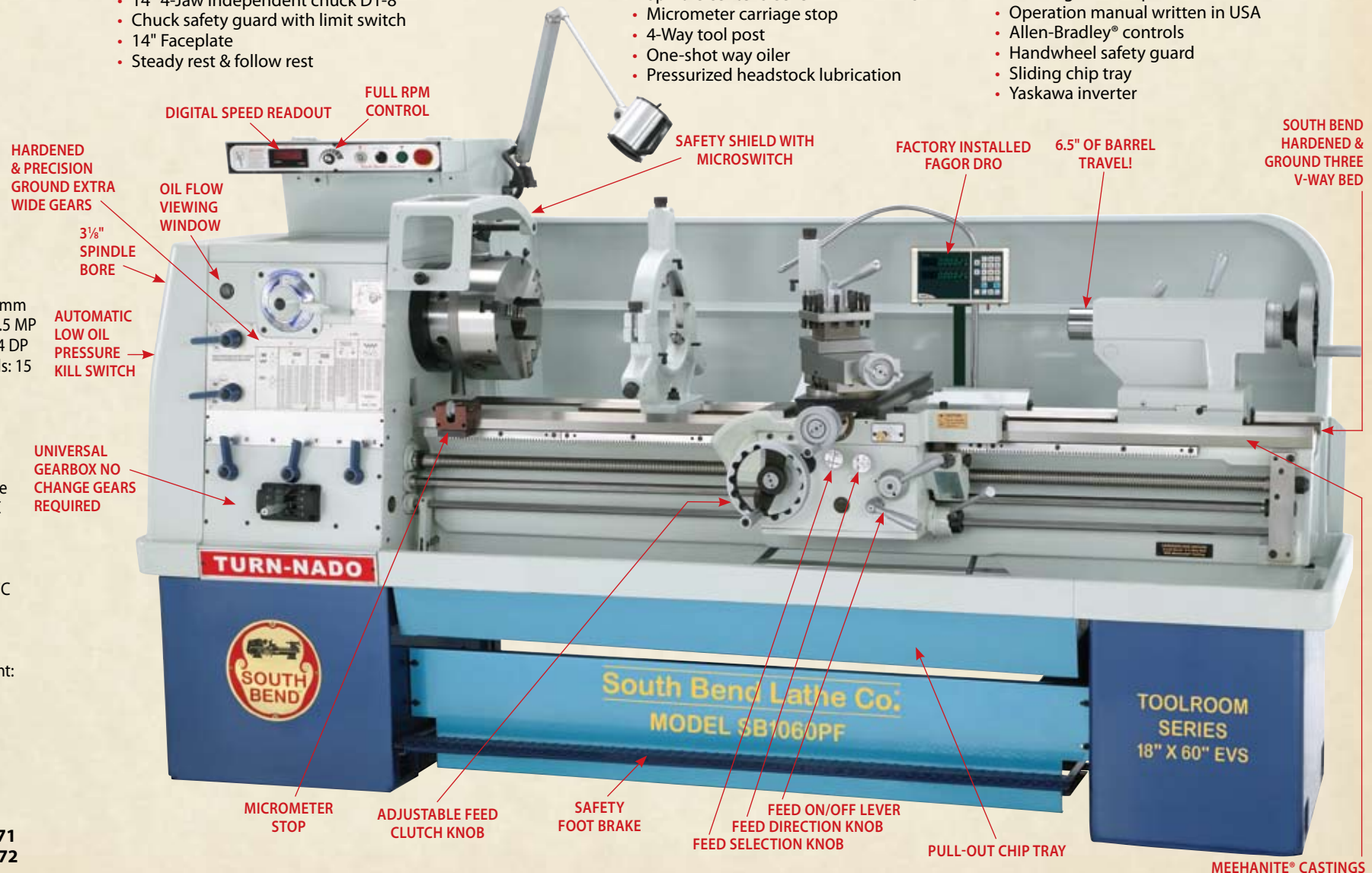
- Swing over bed: 18.11"
- Distance between centers: 60"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 59"
- Spindle nose: D1-8
- Spindle bore: 3.1"
- Spindle taper: MT #7
- Spindle speeds: (EVS), 18 – 1800 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase: 440V, 3-phase
- Spindle motor: 12.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 71 3/4" x 122 1/4"
- Approximate shipping weight: 5522 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest

FEATURES:

- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post
- One-shot way oiler
- Pressurized headstock lubrication
- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter



OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**



18" X 80" VARIABLE-SPEED TOOLROOM LATHES (EVS)

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Model SB1061PF

SPECIFICATIONS:

- Swing over bed: 18.11"
- Distance between centers: 80"
- Swing over cross slide: 11.02"
- Swing over gap: 27.95"
- Swing over saddle: 18"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 79"
- Spindle nose: D1-8
- Spindle bore: 3.1"
- Spindle taper: MT #7
- Spindle speeds: (EVS), 18 – 1800 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase: 440V, 3-phase
- Spindle motor: 12.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 71 3/4" x 142"
- Approximate shipping weight: 6380 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with microswitch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post
- One-shot way oiler
- Pressurized headstock lubrication

FEATURES:

- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter

4-SPEED RANGES IN GEARBOX MAXIMIZES TORQUE ON THESE EVS LATHES

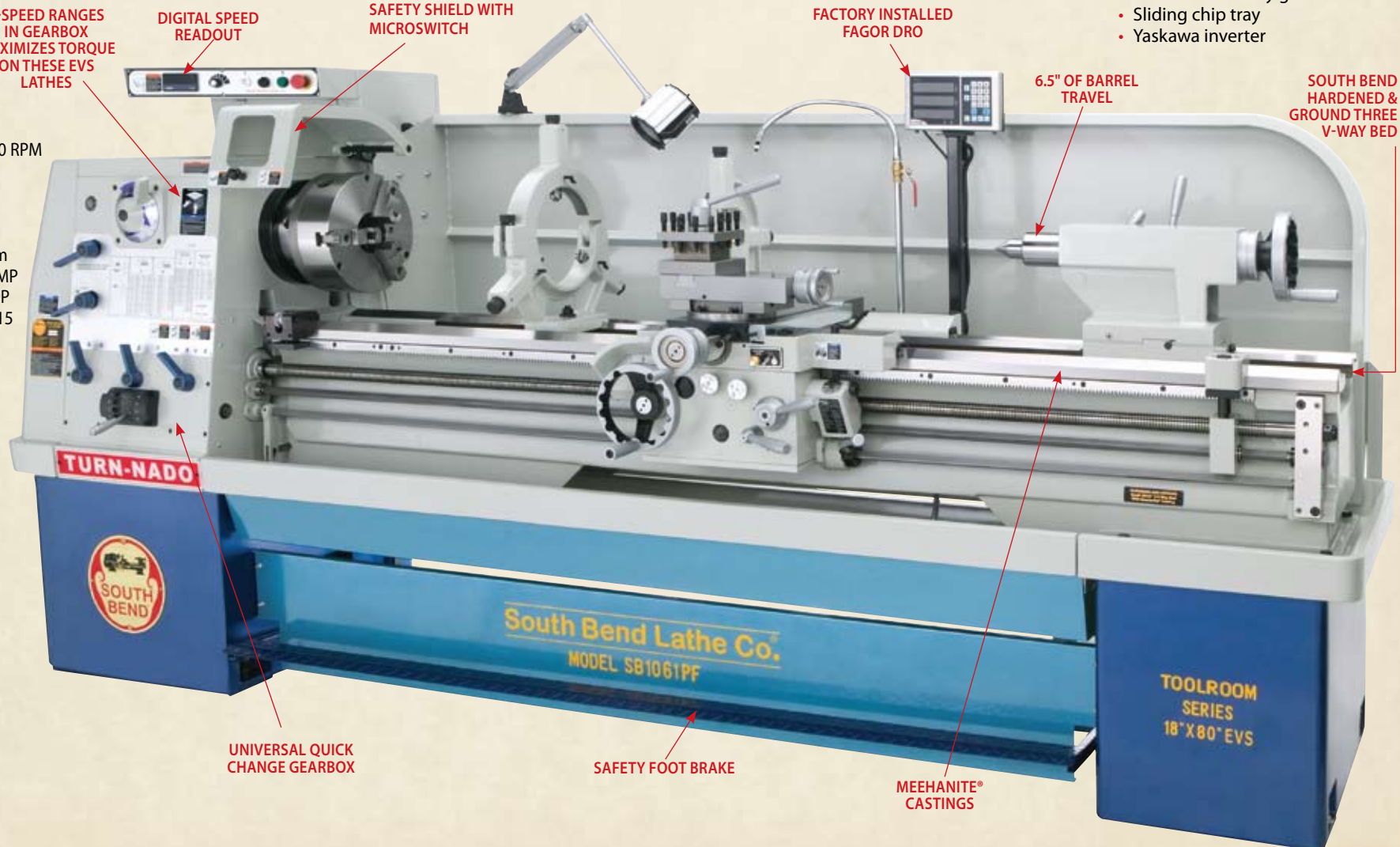
DIGITAL SPEED READOUT

SAFETY SHIELD WITH MICROSWITCH

FACTORY INSTALLED FAGOR DRO

6.5" OF BARREL TRAVEL

SOUTH BEND HARDENED & GROUND THREE V-WAY BED



UNIVERSAL QUICK CHANGE GEARBOX

SAFETY FOOT BRAKE

MEEHANITE® CASTINGS

OPTIONAL EQUIPMENT:

- Taper attachment - SB1271
- Collet attachment - SB1272

21" X 60" 16-SPEED TOOLROOM LATHE



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Model SB1046PF

SPECIFICATIONS:

- Swing over bed: 21"
- Distance between centers: 60"
- Swing over cross slide: 14.01"
- Swing over gap: 31.10"
- Swing over saddle: 21"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 59"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (16), 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: ½ HP, TEFC induction
- Machine footprint: 71¼" x 122¼"
- Approximate shipping weight: 6182 lbs.

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post
- One-shot way oiler

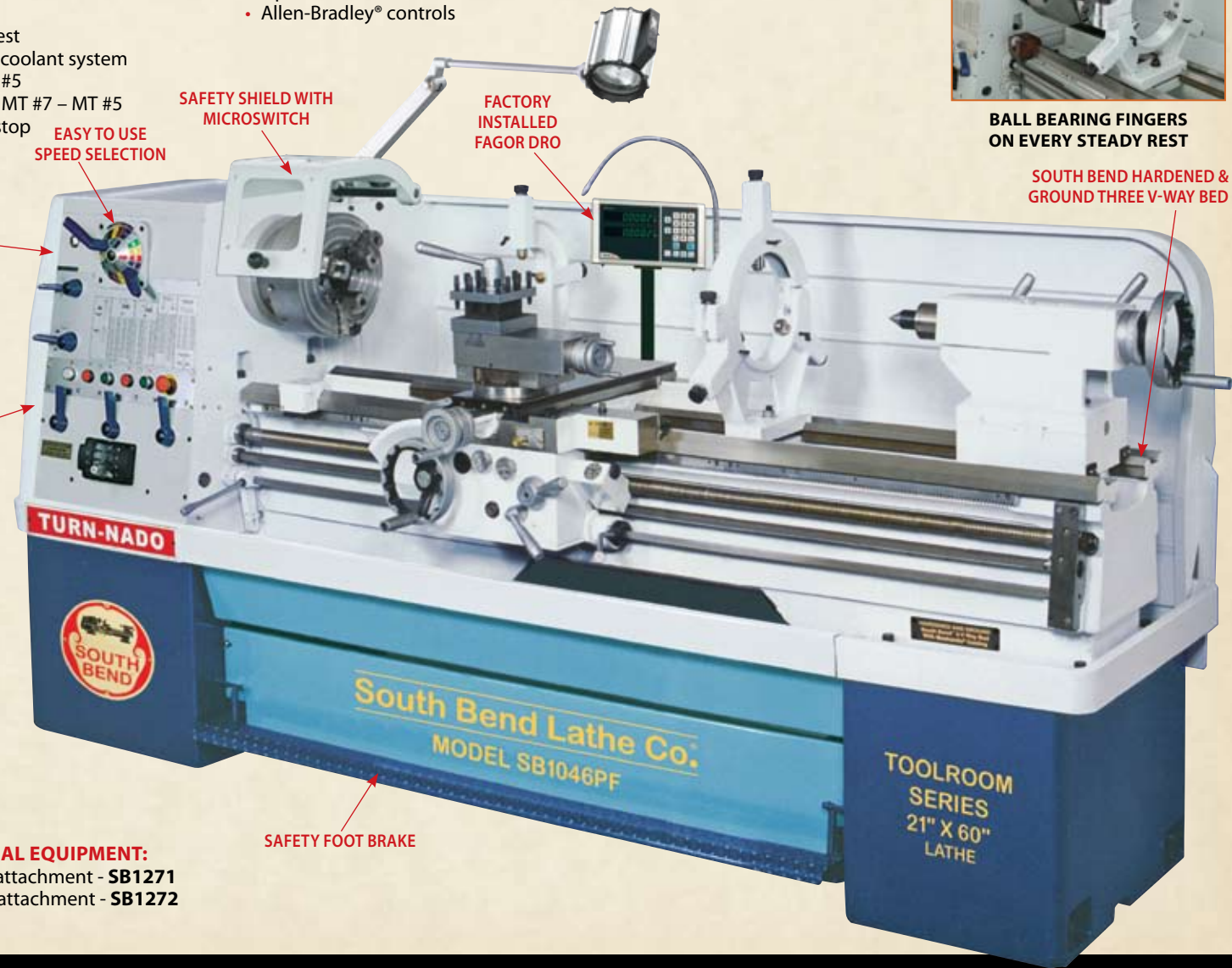
FEATURES:

- Three V-way bed
- German FAG precision bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Carriage feed clutch



BALL BEARING FINGERS ON EVERY STEADY REST

SOUTH BEND HARDENED & GROUND THREE V-WAY BED



16-SPEED GEARHEAD WITH PRECISION HARDENED AND GROUND GEARS

EASY TO USE SPEED SELECTION

SAFETY SHIELD WITH MICROSWITCH

FACTORY INSTALLED FAGOR DRO

UNIVERSAL QUICK CHANGE GEARBOX



FOLLOW REST AND 4-WAY TOOL POST

OPTIONAL EQUIPMENT:

- Taper attachment - SB1271
- Collet attachment - SB1272

SAFETY FOOT BRAKE



21" X 80" 16-SPEED TOOLROOM LATHE

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CONVERT DIALS FROM INCH TO METRIC WITH A FLICK OF THE WRIST

Model SB1047PF

SPECIFICATIONS:

- Swing over bed: 21"
- Distance between centers: 80"
- Swing over cross slide: 14.01"
- Swing over gap: 31.10"
- Swing over saddle: 21"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 79"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Machine footprint: 71 3/4" x 141 3/4"
- Approximate shipping weight: 7040 lbs.

STANDARD EQUIPMENT:

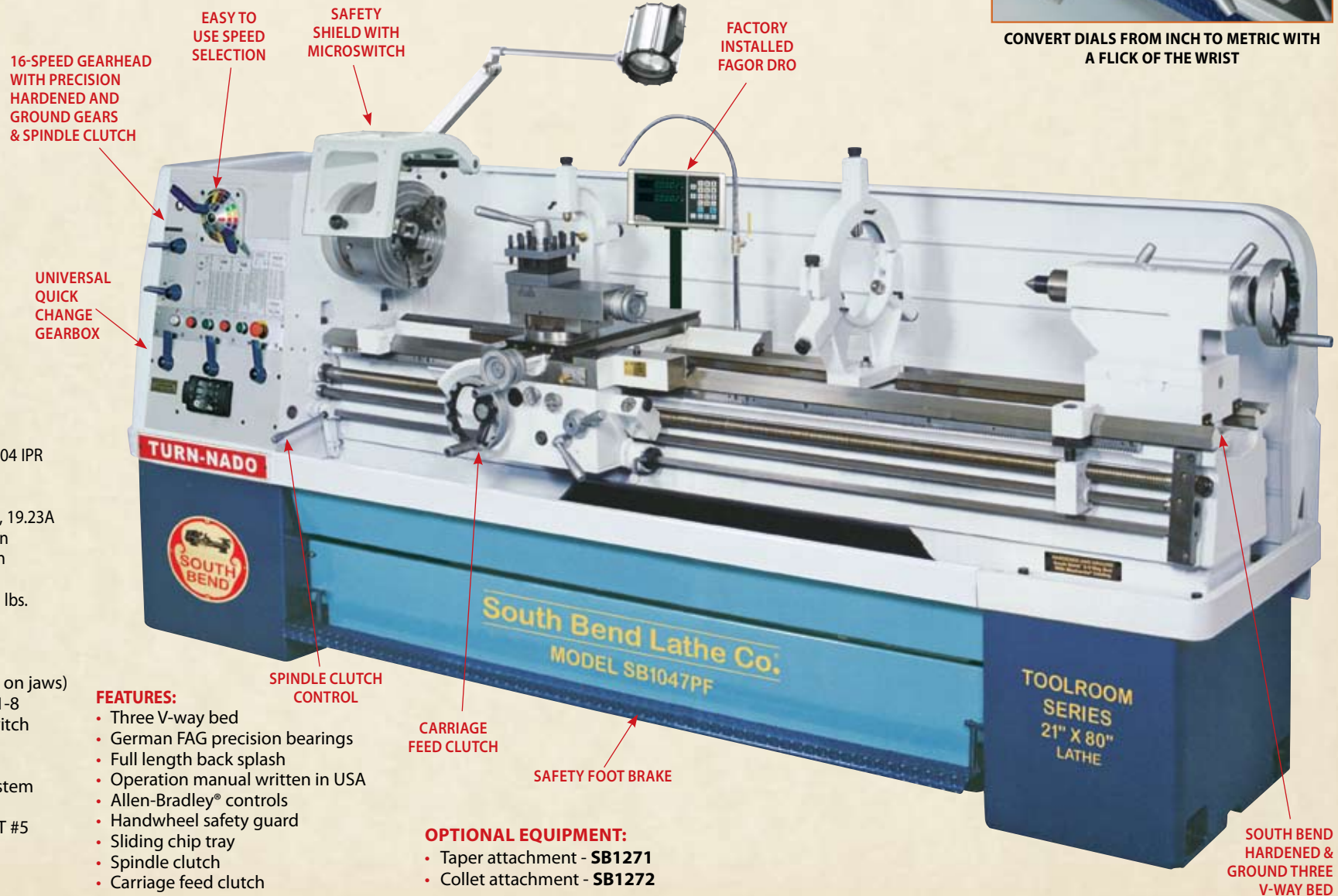
- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

FEATURES:

- Three V-way bed
- German FAG precision bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Spindle clutch
- Carriage feed clutch

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**



21" X 120" 16-SPEED TOOLROOM LATHE



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Model SB1048PF

SPECIFICATIONS:

- Swing over bed: 21"
- Distance between centers: 120"
- Swing over cross slide: 14.01"
- Swing over gap: 31.10"
- Swing over saddle: 21"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 119"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: 20 – 1600 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Machine footprint: 71 3/4" x 182"
- Approximate shipping weight: 8712 lbs.

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**

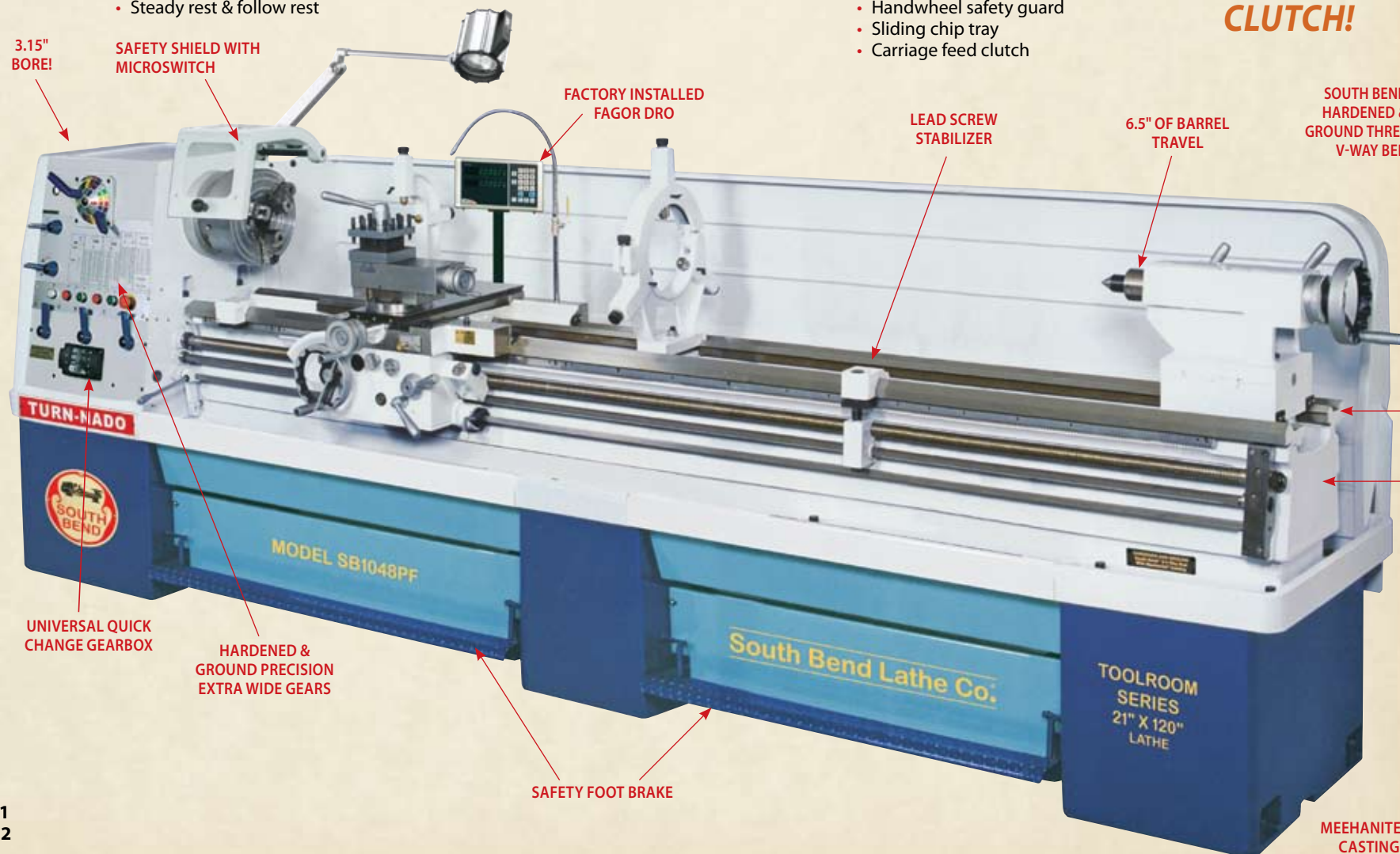
STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light & coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

FEATURES:

- Three V-way bed
- German FAG precision bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Carriage feed clutch

**INCLUDES
TIME SAVING
SPINDLE
CLUTCH!**





21" VARIABLE-SPEED TOOLROOM LATHES (EVS)

Our EVS (Electronic Variable Speed) TURN-NADO® lathes combine modern electronics with historic South Bend lineage to offer some of the finest toolroom lathes money can buy—period! EVS spindle speed allows the operator to "dial" the perfect cutting speed, making it much easier to achieve exacting tolerances and super finishes on any job. Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, and micrometer stop.

Model SB1042PF 21" x 60"

Model SB1043PF 21" x 80"

SPECIFICATIONS:

- Swing over bed: 21"
- Distance between centers: 60" (SB1042PF), 80" (SB1043PF)
- Swing over cross slide: 14.01"
- Swing over gap: 31.10"
- Swing over saddle: 21"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 59" (SB1042PF), 79" (SB1043PF)
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (EVS), 18 – 1800 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 18.83A
- Spindle motor: 12.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 71 3/4" x 122" (SB1042PF), 71 3/4" x 141 3/4" (SB1043PF)
- Approximate shipping weight: 6182 lbs. (SB1042PF), 7040 lbs. (SB1043PF)

STANDARD EQUIPMENT:

- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light
- Coolant system
- Two dead centers MT #5

- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post

OPTIONAL EQUIPMENT:

- Taper attachment - **SB1271**
- Collet attachment - **SB1272**

FEATURES:

- Three V-way bed
- FAG German precision bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter
- Carriage feed clutch



21" X 120" VARIABLE-SPEED TOOLROOM LATHE (EVS)



Our EVS (Electronic Variable Speed) TURN-NADO® lathes combine modern electronics with historic South Bend lineage to offer some of the finest toolroom lathes money can buy—period! EVS spindle speed allows the operator to "dial" the perfect cutting speed, making it much easier to achieve exacting tolerances and super finishes on any job. Built true to the South Bend standards for quality and precision, these machines are equipped with some of the nicest features in the industry—signature hardened and ground South Bend three V-way bed made with Meehanite® castings, German spindle bearings, factory-installed Fagor DRO, massive tailstock with 6.5" of barrel travel, and a carriage feed clutch for stopping automatic feed at pre-set positions. Standard equipment includes 3-jaw and 4-jaw chucks, steady and follow rests, a faceplate, 4-way tool post, chuck guard with microswitch shut-off, safety foot brake, work light, coolant system, and micrometer stop. The Model SB1045PF offers 21" of swing and 120" between centers.

Model SB1045PF

SPECIFICATIONS:

- Swing over bed: 21"
- Distance between centers: 120"
- Swing over cross slide: 14.01"
- Swing over gap: 31.10"
- Swing over saddle: 21"
- Cross slide travel: 11"
- Compound travel: 5.39"
- Carriage travel: 119"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- Spindle taper: MT #7
- Spindle speeds: (EVS), 18 – 1800 RPM
- Tailstock taper: MT #5
- Tailstock barrel travel: 6.5"
- Tailstock barrel diameter: 3"
- Inch threads: (38) 2 – 72 TPI
- Metric threads: (40) 0.4 – 14 mm
- Modular pitches: (18) 0.3 – 3.5 MP
- Diametral pitches: (21) 8 – 44 DP
- Number of longitudinal feeds: 15
- Longitudinal feed range: 0.0015 – 0.04 IPR
- Number of cross feeds: 15
- Cross feed range: 0.00075 – 0.02 IPR
- Voltage/phase/amps: 440V, 3-phase, 18.83A
- Spindle motor: 12.5 HP, TEFC induction
- Coolant motor: 1/8 HP, TEFC induction
- Lubrication motor: 1/4 HP, TEFC induction
- Machine footprint: 71 3/4" x 182"
- Approximate shipping weight: 8172 lbs.

STANDARD EQUIPMENT:

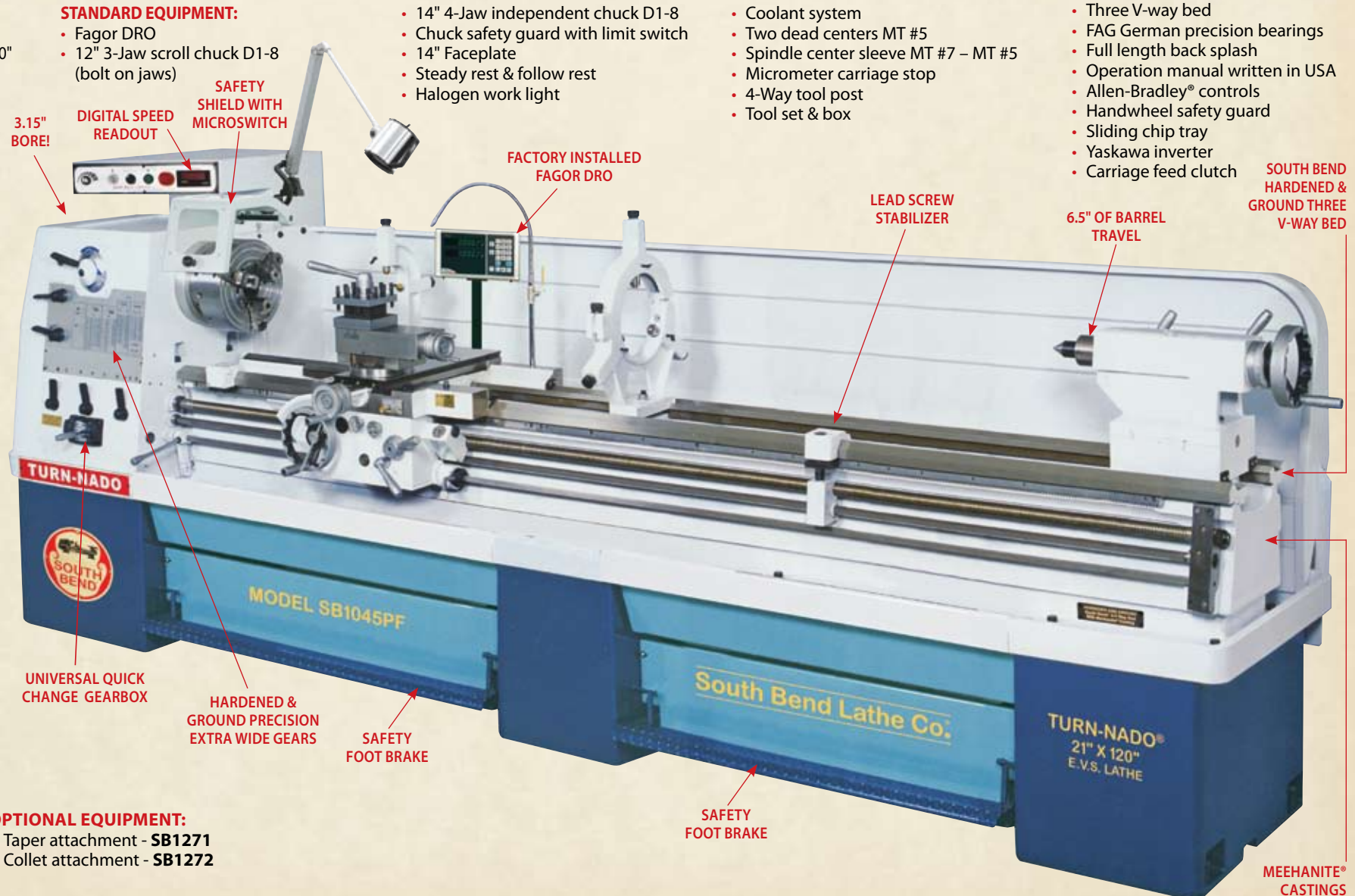
- Fagor DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)

- 14" 4-Jaw independent chuck D1-8
- Chuck safety guard with limit switch
- 14" Faceplate
- Steady rest & follow rest
- Halogen work light

- Coolant system
- Two dead centers MT #5
- Spindle center sleeve MT #7 – MT #5
- Micrometer carriage stop
- 4-Way tool post
- Tool set & box

FEATURES:

- Three V-way bed
- FAG German precision bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter
- Carriage feed clutch



OPTIONAL EQUIPMENT:

- Taper attachment - SB1271
- Collet attachment - SB1272



9" X 42" MILLING MACHINES (8-SPEED & 16-SPEED)

All the precision you could ever need has been masterfully executed in these new South Bend milling machines. Choose from the 8-speed single-phase or the 16-speed 3-phase mill and get the uncompromising quality you've come to expect from South Bend. No detail has been left to chance: rigid Meehanite® castings, hardened and precision-ground table, chromed quill, silky smooth spindle rotation on precision bearings and Turcite coating on the ways, just to name a few! These machines are built to last for many years to come and will provide accurate performance along the way. Beautiful South Bend light gray and two-tone blue color scheme.

SB1026 8-SPEED, SINGLE-PHASE

SB1025 16-SPEED, 3-PHASE

SB1026F 8-SPEED, SINGLE-PHASE w/ FAGOR DRO

SB1025F 16-SPEED, 3-PHASE w/ FAGOR DRO

SPECIFICATIONS:

- Table size: 9" x 42"
- Longitudinal travel: 24½" w/ power feed
- Longitudinal travel: 29½" w/o power feed
- Cross travel: 13"
- Vertical (knee) travel: 16"
- Table t-slots size: (3) ⅝"
- Maximum workpiece weight: 750 lbs.
- Spindle motor: (SB1025) 2 HP 3-phase 220V, (SB1026) 2 HP single-phase 220V
- Spindle taper: R-8
- Spindle speeds (SB1025): 80 - 5600 RPM (16 steps)
- Spindle speeds (SB1026): 80 - 2800 RPM (8 steps)
- Spindle nose to table: 0"-18"
- Spindle centerline to column surface: 6"-19"
- Quill travel: 5"
- Automatic vertical feeds (per revolution): 0.0015", 0.003", 0.006"
- Head swivel: (L & R) 90° / 90° & (F & B) 45° / 45°
- Ram travel (In/Out): 13"
- Ram swivel: 180°
- Approximate shipping weight: 2,161 lbs. (SB1025/F), 2,185 lbs. (SB1026/F)
- Overall dimensions: 63"L x 58"W x 86"H

STANDARD EQUIPMENT:

- Longitudinal table power feed with rapid override
- One shot lubrication
- Toolbox and operational manual
- Work light
- Each machine crated individually

OPTIONAL EQUIPMENT:

- Milling vises
- R-8 collets



EASY ACCESS SPINDLE SPEED CHANGES



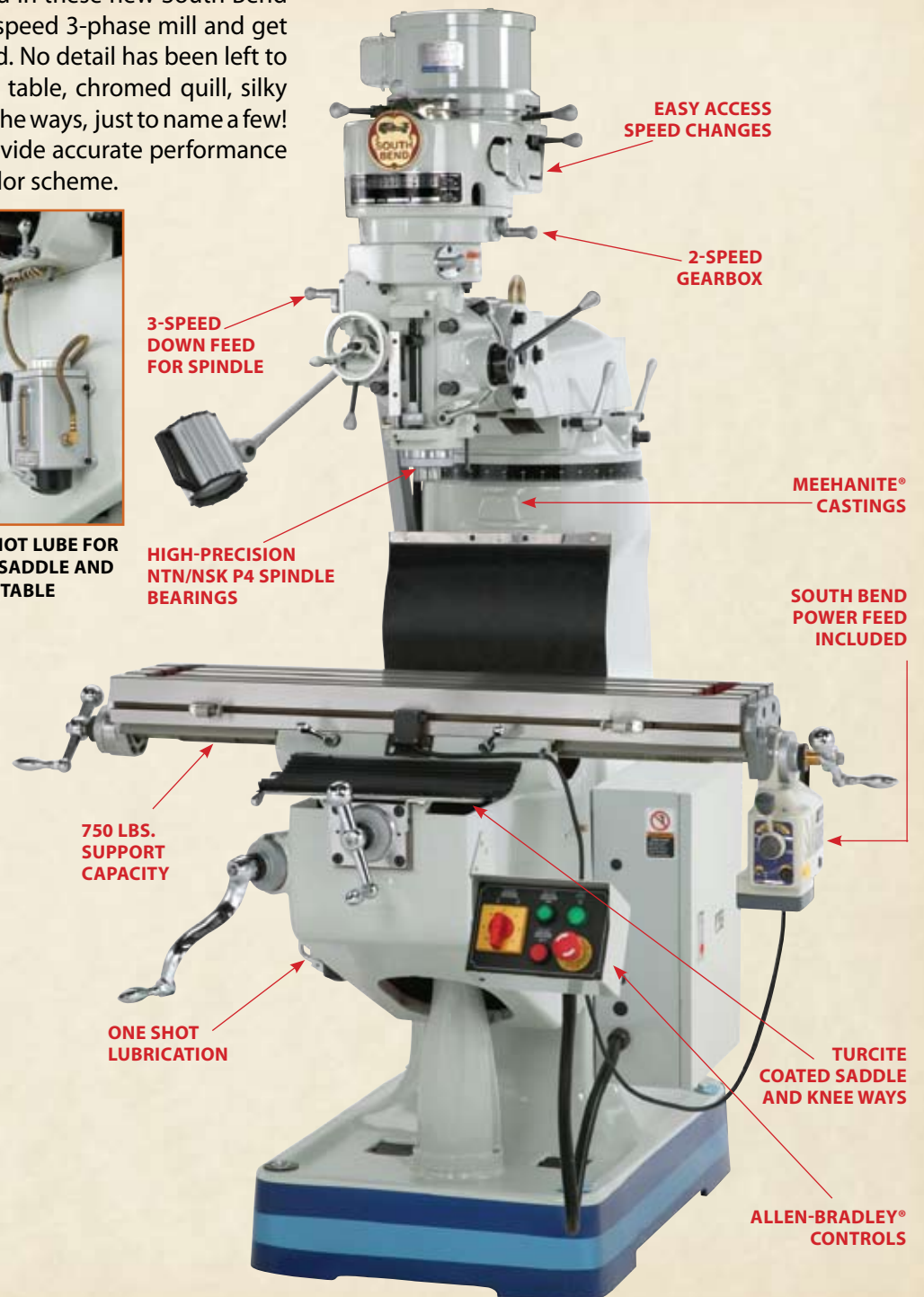
ONE SHOT LUBE FOR KNEE, SADDLE AND TABLE



POWER DOWN FEED W/ MICRO ADJUSTABLE STOP

FEATURES:

- Allen-Bradley® controls
- Japanese NSK/NTN bearings
- Table, knee and ram are equipped with dual locking mechanisms
- Balanced spindle and high precision P4 (ABEC-7) bearings for smooth, quiet and precise operation
- Turcite coated ways
- Each machine comes with its own QC report for tested tolerances
- South Bend brass nameplate
- Meehanite® casting
- Typical South Bend "no compromises" fashion



EASY ACCESS SPEED CHANGES

2-SPEED GEARBOX

3-SPEED DOWN FEED FOR SPINDLE

MEEHANITE® CASTINGS

HIGH-PRECISION NTN/NSK P4 SPINDLE BEARINGS

SOUTH BEND POWER FEED INCLUDED

750 LBS. SUPPORT CAPACITY

ONE SHOT LUBRICATION

TURCITE COATED SADDLE AND KNEE WAYS

ALLEN-BRADLEY® CONTROLS

9" X 42" VARIABLE-SPEED MILLING MACHINE



This milling machine has all of the features you would expect from South Bend, including a Reeves variable speed drive. The drive's cast iron components along with chromed quill, hardened and ground table, one shot lubrication, high-precision bearings, Allen-Bradley® controls and Turcite coated ways means this milling machine is built to provide many years of dependable service. Put one in your shop and experience the South Bend philosophy of "no compromises" first hand!

Model SB1024 VS MILL

Model SB1024F VS MILL with FAGOR DRO

SPECIFICATIONS:

- Table Size: 9" x 42"
- Longitudinal travel: 24½" w/ power feed
- Longitudinal travel: 29½" w/o power feed
- Cross travel: 13"
- Vertical (knee) travel: 16"
- Table T-slots size: (3) ⅝"
- Maximum workpiece weight: 750 lbs.
- Spindle motor: 2 HP single-phase
- Motor voltage: 220V, 60Hz, 14A
- Spindle taper: R-8
- Spindle speeds: 60 - 4200 RPM (variable)
- Spindle nose to table: 0" - 19"
- Spindle centerline to column surface: 7¼" - 19"
- Quill travel: 5"
- Automatic vertical feeds (per revolution): 0.0015", 0.003", 0.006"
- Head swivel: (L & R) 90° / 90° & (F & B) 45° / 45°
- Ram travel (in/out): 13"
- Ram swivel: 180°
- Approximate shipping weight: 2,230 lbs.
- Net machine weight: 2,000 lbs.
- Floor space: 63"L x 58"W x 87"H

STANDARD EQUIPMENT:

- Longitudinal table power feed with rapid override
- One shot lubrication
- Toolbox and operational manual
- Work light
- Each machine crated individually

OPTIONAL EQUIPMENT:

- Milling vises
- R-8 collets

FEATURES:

- Allen-Bradley® controls
- Japanese NSK/NTN bearings
- Table, knee and ram are equipped with dual locking mechanisms
- Balanced spindle and high precision P4 (ABEC-7) bearings for smooth, quiet and precise operation
- Turcite coated ways
- Each machine comes with its own QC report for tested tolerances
- South Bend brass nameplate
- Meehanite® castings
- Typical South Bend "no compromises" fashion



SMALL SHIPMENT OF SOUTH BEND MILLS AWAITING FINAL INSPECTION



ALLEN-BRADLEY® CONTROLS



ONE SHOT LUBRICATION



FULLY ARTICULATED HEAD/RAM ASSEMBLY





9" X 48" VARIABLE-SPEED VERTICAL MILLING MACHINE (EVS)

True to South Bend fashion, this electronic variable-speed mill is made with uncompromising quality! Hardened and ground table, chromed quill and Turcite-coated ways mean built-in durability for years of service. Using a Yaskawa frequency drive, these mills only require a single-phase power source to provide variable speed control. Check out the capacities, features and specifications below. This is the machine to have for years of accurate, trouble free operation.

Model SB1027 VERTICAL MILL

Model SB1027F VERTICAL MILL with FAGOR DRO

SPECIFICATIONS:

- Table size: 9" x 48"
- Longitudinal travel: 30"
- Cross travel: 12"
- Vertical (knee) travel: 16"
- Table T-slots size: (3) 5/8"
- Maximum workpiece weight: 750 lbs.
- Spindle motor: 3 HP, 3-phase, 220V (Motor operates on single-phase with inverter)
- Inverter: Yaskawa V1000 5 HP / 220V VT 2A002A8AA & resister
- Motor voltage: 220V / 3 PH / 60 Hz, 8.5A
- Required power source: 220V, single-phase, 60Hz
- Spindle taper: R-8
- Spindle speeds: 60 - 5000 RPM (Variable Speed)
- Spindle nose to table: 0" - 18"
- Spindle centerline to column surface: 6" - 19"
- Quill travel: 5"
- Automatic vertical feeds (per revolution): 0.0015", 0.003", 0.006"
- Head swivel: (L & R) 90° / 90° & (F & B) 45° / 45°
- Ram travel: (In/Out) 13"
- Ram swivel: 180°
- Approximate shipping weight: 2,420 lbs.
- Net machine weight: 2,156 lbs.
- Overall dimensions: 57"L x 71"W x 87 1/2"H

STANDARD EQUIPMENT:

- Yaskawa 5 HP / 220V inverter
- Longitudinal table power feed with rapid override
- One shot lubrication
- Flood coolant system
- Chip pan for base
- Toolbox and operational manual
- Each machine fully crated individually

OPTIONAL EQUIPMENT:

- Milling vises
- R-8 collets

FEATURES:

- Allen-Bradley® controls
- Japanese NSK/NTN bearings
- Table, knee and ram are equipped with dual locking mechanisms
- Serpentine poly V-belt and high precision spindle bearings for smooth, quiet, and precise operation
- Turcite coated ways
- Each machine comes with its own QC test chart
- South Bend brass nameplate
- Meehanite® castings
- Built-in typical South Bend "no compromises" fashion



3-SPEED POWER DOWN FEED



ONE SHOT LUBRICATION



FULLY ARTICULATED HEAD & RAM



10" X 54" VARIABLE-SPEED VERTICAL MILLING MACHINE (EVS)



This full featured 10" x 54" vertical milling machine is ideally suited for applications that require big capacity and high tolerances. The most discerning machinist will appreciate its electronic variable speed, fully articulated head/ram assembly, table and knee power feeds, chromed quill, high quality spindle bearings, double-bronzed lead screws, Allen-Bradley® controls and swing arm mounted controls. The 5 HP 3-phase motor runs on single-phase 220 volt power with a Yaskawa inverter to provide variable spindle speeds. True to its South Bend name, this outstanding milling machine will surpass all expectations!

Model SB1028 VERTICAL MILL

Model SB1028F VERTICAL MILL with FAGOR DRO

SPECIFICATIONS:

- Table size: 10" X 54"
- Longitudinal travel: 35"
- Cross travel: 16"
- Vertical (knee) travel: 14¼"
- Table T-slots size: (3) ⅝"
- Spindle motor: 5 HP 3-phase AEFV, 1725 RPM, 220V
- Motor voltage: machine prewired for 220V / 1 PH / 60 Hz,
- Spindle taper: R-8
- Spindle speeds: 60 - 5000 RPM (variable speed)
- Spindle nose to table: 2½" - 16½"
- Spindle centerline to column surface: 6½" X 26"
- Quill travel: 5"
- Automatic vertical feeds (per revolution): 0.0015", 0.003", 0.006"
- Head swivel: (L & R) 90° / 90° & (F & B) 45° / 45°
- Ram travel: (In/Out): 19½"
- Column swivel: 360°
- Approximate shipping weight: 3350 lbs.
- Net machine weight: 3000 lbs.
- Overall dimensions: 66"L x 77"W x 89"H
- Footprint: (L x W) 41½" x 24½"

FEATURES:

- Allen-Bradley® controls
- High-quality, low-vibration AEFV spindle motor
- Built-in single-phase to 3-phase Yaskawa power inverter
- P4 (ABEC-7) high-quality angular contact spindle bearings
- X & Y leadscrew nuts double-bronzed for ultra-smooth movement w/ minimal backlash
- Lever-action one-shot pump way lubrication system
- Control panel mounted on adjustable arm
- Complete built-in coolant system
- Table elevation power feed (Z-axis)
- Variable speed longitudinal power feed (X-axis)
- Auto-downfeed with micro-adjustable stop
- Hardened and precision-ground table surface
- Chromed steel quill
- Heavy-duty spindle brake
- Meehanite® castings

STANDARD EQUIPMENT:

- Yaskawa 5.5 KW / 220V inverter
- Longitudinal table power feed w/ rapid override
- One shot lubrication
- Flood coolant system
- Chip pan for base
- Toolbox and operational manual

OPTIONAL EQUIPMENT:

- Milling vises
- R-8 collets



YASKAWA INTERIOR AND ALLEN-BRADLEY® CONTROLS



FULLY ARTICULATED HEAD/RAM ASSEMBLY



3-SPEED POWER DOWN FEED

CHROMED QUILL HOUSES HIGH PRECISION SPINDLE & BEARINGS

FLOOD COOLANT STANDARD

MEEHANITE® CASTINGS

SWING ARM MOUNTED CONTROLS

POWER FEED ON KNEE

SOUTH BEND POWER FEED INCLUDED

CHIP PAN INCLUDED



6" X 12" SURFACE GRINDER

This machine was designed by South Bend specifically for the small shop. Although perfect for small shops, this surface grinder can also support machine shops that require small one-off part processing, which allows larger surface grinders to focus on straight production work.



Model SB1023

SPECIFICATIONS:

- Table size: 6" x 12"
- Longitudinal travel: 14"
- Cross slide travel: 8⁷/₈"
- No. of T-slots: One
- Size of T-slot: 1/2" x 3/4"
- 5.5° degree spindle arbor
- Min. distance surface to spindle center: 2 1/2"
- Max. distance surface to spindle center: 12"
- Spindle speed: 3450 RPM
- Spindle motor: 3/4 HP, 110V/220V, single-phase, 60Hz, prewired to 110V
- Grinding wheel size: 7" x 1 1/4" x 1/2"
- Vertical feed handwheel per graduation: 0.0005" (0.012mm)
- Cross feed handwheel per graduation: 0.001" (0.025mm)
- Floor to table height: 40"
- Overall height: 57 1/2" - 66"
- Space required for full range of movement: 50 3/4"W x 36 1/2"D x 66"H
- Stand footprint: 24" x 24"
- Approx. shipping weight: 690 lbs.
- Net machine weight: 540 lbs.

FEATURES:

- Swedish SKF bearings
- Steel ball slideways for super smooth and precise operation
- Uncompromising South Bend quality
- Lift-off table design for easy cleaning and lubrication

STANDARD ACCESSORIES:

- Grinding wheel
- Wheel flange
- Wheel guard
- Toolbox
- Allen-Bradley® controls
- Storage cabinet
- Diamond dressing tool
- Wheel balancing arbor



MAGNETIC CHUCKS

High quality South Bend magnetic chucks made with pride and uncompromising quality. The SB1296 chuck is an excellent size for the SB1023 Surface Grinder.

These are among the best magnetic chucks on the market today. Made to true South Bend high quality standards, the SB1297 magnetic chuck is the perfect size for the SB1029 Surface Grinder.

OPTIMIZED POLE DESIGN FOR MAXIMUM WORK HOLDING VERSATILITY!

SB1296
6" x 12" Magnetic Chuck



SB1297
6" x 18" Magnetic Chuck



1-PC. SPINDLE MOTOR SHAFT WITH TOP QUALITY BEARINGS



DUAL GUARDS ARE GREAT FOR DRY GRINDING

6" X 18" SURFACE GRINDER

This machine was created specifically for use in the tool-rooms of machine shops. All cast-iron construction with outstanding components and a built-in lubrication system. Beautiful South Bend light gray and two-tone blue color scheme. Built in the true South Bend fashion of precision and high quality, the machine table glides like the movement of a fine Swiss watch. You will not be disappointed!



Model SB1029

SPECIFICATIONS:

- Table size: 5³/₄" x 17³/₄"
- Longitudinal travel: 19³/₈"
- Cross travel: 7⁹/₁₆"
- T-slots: 5/8" x 1"
- Min. distance surface to spindle center: 2³/₈"
- Max. distance surface to spindle center: 19¹/₄" (490mm)
- 7.5° spindle arbor
- Spindle speed: 3450 RPM
- Motor size: 1.5 HP, 3-Phase
- Motor voltage: 220V/440V / 60 Hz, prewired to 220V
- Grinding wheel size: 7" x 1/2" x 1 1/4"
- Vertical feed handwheel per revolution: 0.050"
- Vertical feed handwheel graduation: 0.0002" (0.005mm)
- Cross feed handwheel per revolution: 0.2" (5mm)
- Cross feed handwheel graduation: 0.001"
- Floor to table height: 39⁵/₈"
- Adjustable-position 2 1/2" dust port
- Space required for full range of movement: 64 1/2"W x 39 1/2"D x 67 3/4"H
- Machine footprint (stand only): 26 1/2" x 28"
- Approx. shipping weight: 2082 lbs.
- Net machine weight: 1912 lbs.

FEATURES:

- Precision hand-scraped ways by craftsmen who have over 30 years scraping experience!
- Japanese NSK bearings
- Precision ball slideways for super smooth and precise table motion
- Stand built from one-piece heavy-duty cast-iron casting
- Uncompromising South Bend quality
- Constant flow lubrication system

STANDARD ACCESSORIES:

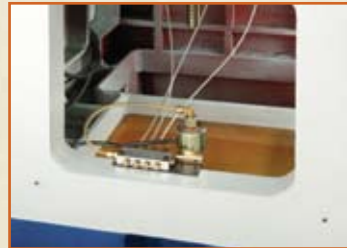
- Grinding wheel
- Wheel flange
- Wheel guard with dust port
- Toolbox and instruction manual
- Integrated one-piece cast iron base
- Allen-Bradley® controls
- South Bend brass nameplates (two)
- Tool tray
- Four lifting hooks
- Oil pump and lubrication system
- Diamond dressing tool
- Wheel balancing arbor
- Adjustable table travel stops

OPTIONAL EQUIPMENT:

- SB1297 top quality South Bend magnetic chuck (See page 40)
- SB1044 coolant system



SOLID CAST IRON CONSTRUCTION



OIL PUMP AND RESERVOIR WITH ADJUSTABLE FLOW MANIFOLD



DIRECT DRIVE MOTOR WITH JAPANESE NSK BEARINGS



SB1044 OPTIONAL COOLANT SYSTEM



5" X 6" HORIZONTAL/VERTICAL BANDSAW

This is by far the highest quality and most beautiful 5" x 6" bandsaw on the market! South Bend has "upped the ante" with features, function and form not found on other saws this size. Distinctive die-cast belt cover and knobs proudly displaying the South Bend name, hydraulic feed control, heavy-duty one-piece stand with storage cabinet, and surface-ground vise deck. These are just a few of the many things you'll find that set this South Bend bandsaw apart from the crowd! Beautiful South Bend light gray and two-tone blue color scheme.

Model SB1017

SPECIFICATIONS:

- Motor: ½ HP, 110V/220V, single-phase, 1725 RPM
- Amps: 8.6/4.3
- Drive: Belt to sealed worm gear
- Blade size: 64½" x ½"
- Blade speed: 80, 120, 200 FPM
- Miter cutting capacity: 0° to 45°
- Cutting capacities:
 - 0°, round: 5"
 - 0°, rectangular: 5" x 6"
 - 45°, round: 3"
 - 45°, rectangular: 3" x 4½"
- Maximum overall dimensions: 40¾"L x 18¼"W x 56¾"H (at vertical position)
- Approximate shipping weight: 170 lbs.

FEATURES:

- Heavy-duty all-steel, one-piece base
- Adjustable hydraulic downfeed and pressure rate (just dial your feed rate)
- Cast iron handwheel w/chromed handle
- Die-cast South Bend star knobs
- Die-cast South Bend belt guard
- Built-in storage cabinet
- Leveling feet & wheels to ease mobility
- Table for vertical cuts
- Work stop for horizontal cuts
- Satin chromed handle bar



VERTICAL POSITION WITH TABLE



BUILT-IN STORAGE CABINET



0° - 45° MITER CAPACITY



5" X 6" SWIVEL MAST BANDSAW



Absolutely fantastic South Bend quality and features are built into this swivel mast bandsaw. You get the South Bend die cast knobs & belt cover, 60° miter capacity, storage cabinet, precision surface-ground table and vise deck, hydraulic feed control, a vise that can be positioned to the left or right of the blade and easy mobility with the wheel/leveling pad system. Beautiful South Bend light gray and two-tone blue color scheme. This saw is easy to use and so versatile. A must have for any shop!

Model SB1018

SPECIFICATIONS:

- Motor: ½ HP, 110V/220V, single-phase, 1725 RPM
- Amps: 8.6/4.3
- Drive: Belt to sealed worm gear
- Blade size: 64½" x ½"
- Blade speed: 80, 120, 200 FPM
- Miter cutting capacity: 0° to 60°
- Cutting capacities:
 - 0°, round: 5"
 - 0°, rectangular: 5" x 6"
 - 45°, round: 3¾"
 - 45°, rectangular: 3¾" x 2⅝"
- Maximum overall dimensions: 41⅞"L x 29 7/16"W x 53½"H
- Approximate shipping wt.: 216 lbs.

FEATURES:

- Heavy-duty all steel, one-piece base
- Adjustable hydraulic down feed (just dial your feed rate)
- Cast iron handwheel w/chromed handle
- Die-cast South Bend star knobs
- Die-cast South Bend belt guard
- Built-in storage cabinet
- Leveling feet & wheels to ease mobility



VICE CAN BE POSITIONED FOR MAXIMUM WORK SUPPORT WHEN CUTTING ANGLES



SPACIOUS STORAGE CABINET



DIAL YOUR FEED!



BACK OF BANDSAW





7" X 8" HORIZONTAL BANDSAW

This new South Bend metal-cutting bandsaw is designed with the operator in mind. The quick release vise speeds up production and the 3-speed gearbox allows selection of the right speed with just a turn of the dial. Hydraulic fine feed control and 4 bearings support the blade both before and after the cut, making this saw as accurate as they come! And it gets better—the vise can also be positioned on either side of the blade, making it versatile enough for any shop layout or any setup needing this special configuration. It comes with a heavy-duty one-piece stand, blade tension guide, and flood coolant system. Beautiful South Bend light gray and two-tone blue color scheme.

Model SB1019

SPECIFICATIONS:

- Motor: 1 ½ HP, 110V/220V, single-phase, 1725 RPM
- Amps: 18A/9A
- Pump motor: ½ HP, 110/220V, single-phase, 3450 RPM
- Drive: Sealed worm gear
- Blade size: 93" x ¾"
- Blade speeds: 135, 197, 256 FPM
- Miter cutting capacity: 0° to ±45°
- Cutting capacities:
 - 0°, round: 7"
 - 0°, rectangular: 7" x 8¼"
 - ±45°, round: 5"
 - ±45°, rectangular: 3¾" x 5½"
- Floor to table height: 33⁵/₁₆"
- Maximum overall dimensions: 59"L x 47"W x 67³/₈"H
- Approximate shipping weight: 586 lbs.

FEATURES:

- Quick change 3-speed blade control
- Swivel mast with degree scale
- Large OFF safety switch
- Heavy-duty all-steel, one-piece base
- Adjustable hydraulic downfeed (just dial your feed rate)
- Vise can be positioned right or left of blade
- Quick release vise
- 0° to ±45° swivel
- Built-in coolant system
- Automatic shut-off
- Double ball bearing blade guides
- Blade wheels have heavy-duty ball bearings



QUICK-RELEASE VISE WITH WORK STOP AND SWIVEL MAST ANGLE STOPS



STORAGE CABINET



DOUBLE BALL BEARING BLADE GUIDES



FLOOD COOLANT SYSTEM

INCLUDES LENOX BI-METAL BLADE!

3-SPEED GEARBOX

PRECISION GROUND VISE DECK

FLIP STOPS FOR QUICK ADJUSTMENT TO 45°R, 0°, 45°L

COOLANT CHANNEL & TROUGH BELOW

QUICK RELEASE VISE ASSEMBLY CAN BE POSITIONED TO THE RIGHT OR LEFT OF BLADE

HEAD SWIVELS LEFT AND RIGHT 45°

STORAGE CABINET

HIGH-QUALITY FINISH WITH EPOXY PAINT

HEAVY-DUTY STAND

9" X 12" HORIZONTAL, VARIABLE-SPEED METAL-CUTTING BANDSAW WITH SLIDING VISE!



This is South Bend's most deluxe bandsaw with industrial-type features not found in the market place today! Adjust the swivel base for angle cuts and slide the vise over to maximize the holding power and ensure high-precision cuts. The variable-speed control lets you adjust the exact speed for optimum blade life in just about any material with a turn of a dial. You'll also enjoy absolute down pressure control with the adjustable hydraulic down feed. It even has blade coolant nozzles located before and after the cut. What's more, this saw is supplied with an automatic shut-off switch that kicks in if the blade breaks or the operator opens the blade guard door. Beautiful South Bend light gray and two-tone blue color scheme. Check out the rest of the features below and you'll see why this metal cutting bandsaw has earned the South Bend name!

Model SB1020

SPECIFICATIONS:

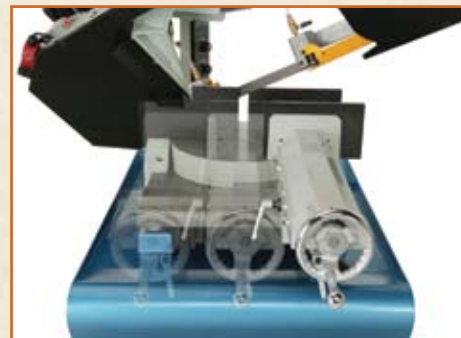
- Required power source: 110V/220V single-phase, 60Hz
- Motor: 1½ HP, 220V, 3-phase, 1725 RPM
- Amps: 5.1A
- Pump motor: ⅛ HP, 110V/220V, single-phase, 3450 RPM
- Drive: Sealed worm gear
- Blade size: 108¼" x 1⅛"
- Blade speed: 92 - 360 FPM (variable)
- Miter cutting capacity: -45° to 60°
- Cutting capacities:
 - 0°, round: 10"
 - 0°, rectangular: 12" x 9"
 - +45°, round: 7⅞", -45°, round: 6¾"
 - ±45°, rectangular: 4¾" x 7"
 - +60°, round: 4½"
 - +60°, rectangular: 4½" x 6⅛"
- Floor to table height: 35⅝"
- Maximum overall dimensions: 65"L x 47"W x 75"H
- Approximate shipping weight: 846 lbs.

FEATURES:

- Electronic variable blade speeds
- Swivel mast with degree scale
- Centralized control panel
- Heavy-duty all-steel, one-piece base
- Adjustable hydraulic downfeed (just dial your feed rate)
- Laterally adjustable vise for cutting steep angles
- Quick release vise
- -45 to 60° swivel
- Built-in coolant system
- Automatic shut-off
- Adjustable carbide block/ball bearing blade guide system
- Blade wheels have heavy-duty ball bearings



SWIVELING VISE



SLIDING VISE PROVIDES MAXIMUM CLAMPING WHERE NEEDED





14" VERTICAL METAL-CUTTING BANDSAWS

In the time-honored tradition of South Bend Lathes, these Vertical Metal-Cutting Bandsaws have the same top-of-the-line quality of manufacturing and engineering you can expect from all South Bend machinery. This metal-cutting workhorse features Allen-Bradley® controls, NSK Japanese bearings, variable-speed control, an on-board blade cutting and welding station, and of course, the same quality and attention to detail that the South Bend Lathe Co. was built on. Choose single-phase or 3-phase for all your precision metal cutting needs.



WELDING & ANNEALING STATION

BLADE SHEAR

ON-BOARD GRINDER

VARIABLE-SPEED HANDWHEEL

Model SB1021 1 HP, 110V/220V, SINGLE-PHASE, 60 HZ

Model SB1022 1 HP, 220V, 3-PHASE, 60 HZ

SPECIFICATIONS:

- Throat (saw blade to column): 14 $\frac{1}{8}$ "
- Blade speed: 88 - 384 ft/min.
- Height under blade guide: 7 $\frac{7}{8}$ "
- Blade length: 119 $\frac{1}{2}$ "
- Table size: 22 $\frac{1}{8}$ " x 19 $\frac{7}{8}$ "
- Table tilt: 15°R/L, 10°F/B
- Machine size: 36"W x 22"D x 67 $\frac{1}{2}$ " Tall
- Net weight: 697 lbs.
- Shipping weight: 908 lbs.
- Packing size: 77" L x 42" W x 29" H

FEATURES:

- Allen-Bradley® controls
- NSK Japanese bearings
- CSA/UL certification

SB1021 and SB1022 14" Bandsaws await shipping



Both the SB1021 and the SB1022 offer quality features such as cast iron wheels and handsome solid brass name plates



TABLE TILTS FRONT/BACK & LEFT/RIGHT



BLOWER KEEPS BLADE COOL AND FREE OF CHIPS



CENTRALIZED CONTROLS



COMPLETE BLADE WELDING STATION



ALLEN-BRADLEY® CONTROLS



QUIET VARIABLE-SPEED SYSTEM

18" VERTICAL METAL-CUTTING BANDSAWS



Designed and engineered to South Bend's exacting specifications, this 18" vertical bandsaw has been built with the quality, features, and durability needed for today's busy shop. The extra large table tilts side-to-side and front-to-back allowing for the squarest cuts, even in tight contour work. Variable-speed control is just a turn of the handle, and with the digital blade speed display, even the toughest cutting jobs don't stand a chance. The easy-to-use blade welding station makes internal cuts a breeze.

Model SB1040 1 HP, 110V/220V, SINGLE-PHASE, 60 HZ

Model SB1041 1 HP, 220V, 3-PHASE, 60 HZ

SPECIFICATIONS:

- Throat (saw blade to column): 17⁹/₁₆"
- Blade speed: 88 - 384 ft/min
- Height under blade guide: 9⁵/₈"
- Blade length: 139³/₈" - 140¹/₂"
- Blade width: 1¹/₈" - 5¹/₈"
- Table size: 22¹/₈"W x 19⁷/₈"L x 1⁵/₈"T
- Table tilt: 15°R/L, 10°F/B
- Machine size: 43¹/₂"W x 21¹/₄"D x 73¹/₂" Tall
- Net weight: 803 lbs.
- Shipping weight: 1000 lbs.
- Packing size: 85" L x 44" W x 30" H

FEATURES:

- Allen-Bradley® controls
- NSK Japanese bearings



COMPLETE BLADE WELDING STATION



MICROSWITCH & CAST IRON WHEELS



TABLE TILTS FRONT/BACK & LEFT/RIGHT



ALLEN-BRADLEY® CONTROLS



QUIET VARIABLE-SPEED SYSTEM



LIVE CENTERS

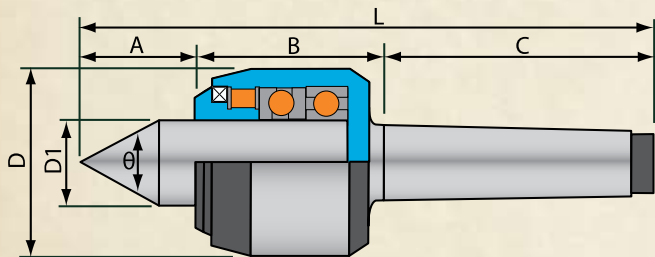
HIGH PERFORMANCE LIVE CENTERS

- Long nose live centers are suitable for small workpieces
- Shafts are made of alloy steel and vacuum heat treated to HRC 60 ± 1 for high rigidity and durability
- Centers use a combination of roller bearings, thrust ball bearings & ball bearings
- Applicable for CNC lathes and high speed turning
- Waterproof design

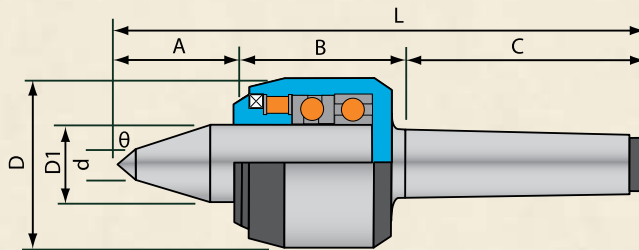


LIVE CENTERS

THESE ARE THE BEST LIVE CENTERS IN THE INDUSTRY!

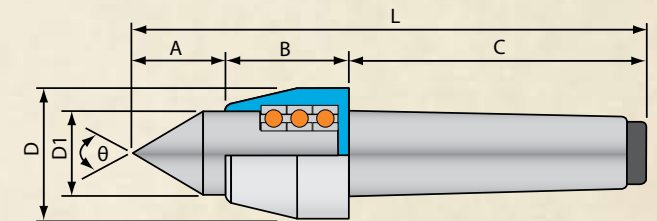


LIVE CENTERS WITH LONG NOSE



LIGHT-DUTY LIVE CENTERS

- Centers are made of Cr-Mo steel and hardened to HRC 58-60
- Ball bearing construction
- Applicable for light-duty turning on medium and high speed lathes
- 60° centers



Imperial Measurements

Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Theta θ	Gross Weight lbs.
SB1237	MT #2	0.79"	1.49"	2.72"	1.26"	0.512"	5.00"	0.0001"	6000	60°	0.84
SB1238	MT #3	1.34"	2.40"	3.39"	2.28"	0.984"	7.13"	0.0001"	5200	60°	3.48
SB1239	MT #4	1.73"	2.83"	4.29"	2.99"	1.378"	8.86"	0.0001"	5000	60°	6.7
SB1240	MT #5	2.36"	3.58"	5.35"	3.74"	1.772"	11.30"	0.0001"	3500	60°	14.42

Metric Measurements

Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Theta θ	Gross Weight kgs.
SB1237	MT #2	20mm	38mm	69mm	32mm	13mm	127mm	0.003mm	6000	60°	0.38
SB1238	MT #3	34mm	61mm	86mm	58mm	25mm	181mm	0.003mm	5200	60°	1.58
SB1239	MT #4	44mm	72mm	109mm	76mm	35mm	225mm	0.003mm	5000	60°	3.04
SB1240	MT #5	60mm	91mm	136mm	95mm	45mm	287mm	0.003mm	3500	60°	6.54

Imperial Measurements

Model Number	Morse Taper	A	B	C	D	D1	d	L	Accuracy	Max. RPM	Theta θ	Gross Weight lbs.
SB1241	MT #2	1.09"	1.52"	2.58"	1.26"	0.510"	0.293"	5.33"	0.0001"	6000	60°	0.68
SB1242	MT #3	1.77"	2.40"	3.39"	2.28"	0.984"	0.394"	7.56"	0.0001"	5200	60°	3.48
SB1243	MT #4	2.17"	2.83"	4.29"	2.99"	1.378"	0.472"	9.29"	0.0001"	5000	60°	6.83
SB1244	MT #5	2.76"	3.58"	5.35"	3.74"	1.772"	0.551"	11.69"	0.0001"	3500	60°	14.42

Metric Measurements

Model Number	Morse Taper	A	B	C	D	D1	d	L	Accuracy	Max. RPM	Theta θ	Gross Weight kgs.
SB1241	MT#2	27mm	38.5mm	65.6mm	32mm	12.84mm	7.4mm	135.3mm	0.003mm	6000	60°	0.31
SB1242	MT#3	45mm	61mm	86mm	58mm	25mm	10mm	192mm	0.003mm	5200	60°	1.58
SB1243	MT#4	55mm	72mm	109mm	76mm	35mm	12mm	236mm	0.003mm	5000	60°	3.10
SB1244	MT#5	70mm	91mm	136mm	95mm	45mm	14mm	297mm	0.003mm	3500	60°	6.54

Imperial Measurements

Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Theta θ	Gross Weight lbs.
SB1260	MT #1	0.83"	1.22"	2.20"	1.26"	0.630"	4.25"	0.0002"	4500	60°	0.49
SB1261	MT #2	1.02"	1.46"	2.72"	1.57"	0.866"	5.20"	0.0002"	3500	60°	0.93
SB1262	MT #3	1.26"	1.81"	3.39"	1.77"	1.024"	6.46"	0.0002"	3000	60°	1.68

Metric Measurements

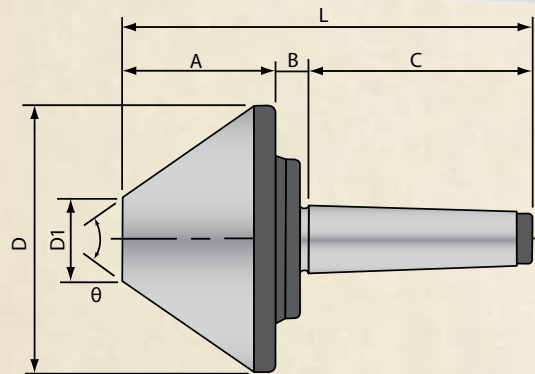
Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Theta θ	Gross Weight kgs.
SB1260	MT #1	21mm	31mm	56mm	32mm	16mm	108mm	0.005mm	4500	60°	0.22
SB1261	MT #2	26mm	37mm	69mm	40mm	22mm	132mm	0.005mm	3500	60°	0.42
SB1262	MT #3	32mm	46mm	86mm	45mm	26mm	164mm	0.005mm	3000	60°	0.76

LIVE CENTER SETS / BULL NOSE CENTERS



BULL NOSE CENTERS

- Tips are made of Cr-Mo steel and hardened to HRC 60 ± 1
- Centers use a combination of tapered roller bearings and ball bearings
- Applicable for pipe turning



Imperial Measurements

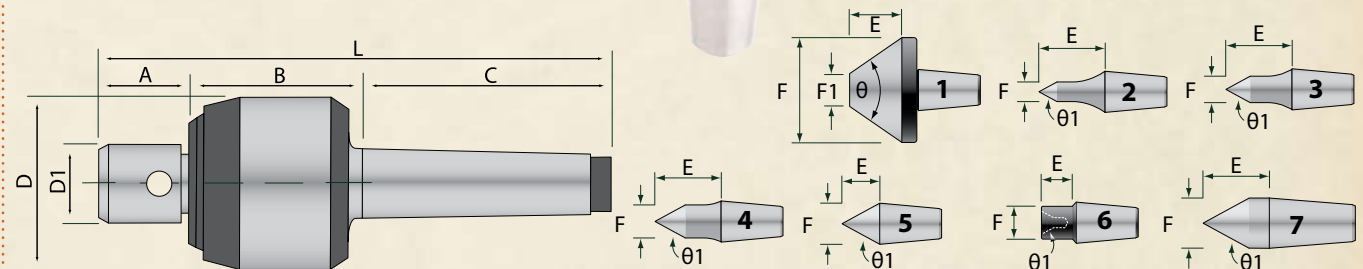
Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Load Weight	Theta θ	Gross Weight lbs.
SB1245	MT #2	1.81"	0.67"	2.72"	2.48"	0.47"	5.20"	0.0002"	4000	RPM100=200kg	60°	2.07
SB1246	MT #3	2.05"	0.71"	3.39"	3.07"	0.59"	6.14"	0.0002"	3300	RPM100=400kg	70°	3.44
SB1247	MT #4	1.81"	0.67"	4.25"	2.48"	0.47"	6.73"	0.0002"	4000	RPM100=200kg	60°	3.04

Metric Measurements

Model Number	Morse Taper	A	B	C	D	D1	L	Accuracy	Max. RPM	Load Weight	Theta θ	Gross Weight kgs.
SB1245	MT#2	46mm	17mm	69mm	63mm	12mm	132mm	0.005mm	4000	RPM100=200kg	60°	0.94
SB1246	MT#3	52mm	18mm	86mm	78mm	15mm	156mm	0.005mm	3300	RPM100=400kg	70°	1.56
SB1247	MT#4	46mm	17mm	108mm	63mm	12mm	171mm	0.005mm	4000	RPM100=200kg	60°	1.38

HIGH PERFORMANCE LIVE CENTER SETS

South Bend brand live centers are the best centers in the industry made with pride and uncompromising quality.



- Shafts are made of alloy steel and vacuum heat treated to HRC 60 ± 1 for high rigidity and durability
- Centers use a combination of roller bearings, thrust ball bearings and ball bearings
- These live centers are also suited for CNC machining and high speed turning
- Waterproof design

SB1281 MT #2 Set
SB1282 MT #3 Set
SB1283 MT #4 Set

Imperial Measurements - Bodies

Model Number	Morse Taper	A	B	C	D	D1	L	Gross Weight lbs.
SB1281	MT #2	0.91"	1.52"	2.58"	1.26"	0.787"	5.15"	1.85
SB1282	MT #3	1.24"	2.35"	3.19"	2.28"	1.373"	6.98"	5.35
SB1283	MT #4	1.04"	2.65"	4.03"	2.99"	1.373"	8.17"	8.80

Metric Measurements - Bodies

Model Number	Morse Taper	A	B	C	D	D1	L	Gross Weight kgs.
SB1281	MT #2	23.1	38.6	65.5	32mm	20	130.8	0.84
SB1282	MT #3	31.5	59.7	81	58mm	34.9	177.3	2.43
SB1283	MT #4	26.4	67.3	102.4	76mm	34.9	207.5	3.99

Imperial Measurements - Points

Model Number	Tip Style							
SB1281	1	2	3	4	5	6	7	
	E	0.828"	0.77"	0.79"	0.77"	0.44"	0.537"	n/a
	F	1.26"	0.237"	0.316"	0.395"	0.5"	0.394"	n/a
	θ1	70°	60°	60°	60°	60°	60°	n/a
SB1282	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
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	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
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	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2	3	4	5	6	7	
	E	1.065"	0.835"	0.835"	0.85"	0.854"	n/a	0.856"
	F	1.781"	0.237"	0.316"	0.395"	0.473"	n/a	0.613"
	F1	0.796"	n/a	n/a	n/a	n/a	n/a	n/a
SB1283	1	2</						



HIGH-PRECISION LATHE CHUCKS

Walking into the factory that makes these South Bend lathe chucks, one would be amazed at the plethora of high tech German made CNC machines, Zeiss and Tesa Comparators, and other testing equipment made by some of the most respected names in the world. These South Bend lathe chucks are amongst the best available on the market. Absolute top quality chucks made for high precision work and made with tight tolerances to satisfy the most demanding machinists out there!

3-JAW SCROLL CHUCKS, PLAIN BACKS



High-precision cast iron 3-Jaw scroll chucks with 2-piece jaws and plain backs. The SB1307-SB1312 are scroll chucks and all jaws close together.

- SB1307** 6", 1.772" Bore, 3-Jaw Chuck
- SB1308** 7", 2.283" Bore, 3-Jaw Chuck
- SB1309** 8", 2.283" Bore, 3-Jaw Chuck
- SB1310** 9", 2.756" Bore, 3-Jaw Chuck
- SB1311** 10", 3.504" Bore, 3-Jaw Chuck
- SB1312** 12", 4.134" Bore, 3-Jaw Chuck

3-JAW SCROLL CHUCKS - CAMLOCK MOUNT



Same high-precision 3-Jaw chucks as listed above but with a D1 camlock mount. Supplied with all the hardware for mounting on your lathe.

- SB1352** 5" 3-Jaw Scroll Chuck D1-3
- SB1219** 8" 3-Jaw Scroll Chuck D1-5
- SB1220** 8" 3-Jaw Scroll Chuck D1-6
- SB1222** 10" 3-Jaw Scroll Chuck D1-6
- SB1223** 10" 3-Jaw Scroll Chuck D1-8
- SB1224** 12" 3-Jaw Scroll Chuck D1-8

3-JAW ZERO-TRU™ CHUCK



High-precision steel-body adjustable scroll chucks. The SB1314 is an adjustable jaw chuck that allows dead true concentricity and repeatability to within 0.0005". An outstanding chuck!

- SB1314** 6", 1.654" Bore, 3-Jaw Chuck

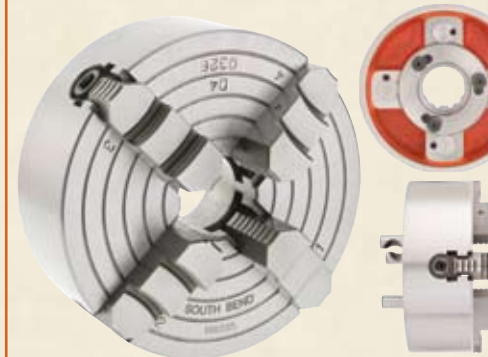
4-JAW INDEPENDENT CHUCKS, PLAIN BACKS



These 4-Jaw chucks are constructed of fine grain cast iron and sport a super finish. Made to exacting tolerances to hold your work safe and secure. These are plain-back chucks that are drilled for front mounting screws.

- SB1211** 6" 4-Jaw Ind. Chuck
- SB1212** 8" 4-Jaw Ind. Chuck
- SB1213** 10" 4-Jaw Ind. Chuck
- SB1214** 12" 4-Jaw Ind. Chuck

4-JAW INDEPENDENT CHUCKS - CAMLOCK MOUNT



Constructed of fine grain cast iron and sporting a super finish, these chucks are made to exacting tolerances to hold your work safe and secure. They come supplied with the D1 camlock mounting system and all necessary hardware for mounting to your lathe.

- SB1225** 8" 4-Jaw Ind. Chuck D1-4
- SB1226** 8" 4-Jaw Ind. Chuck D1-5
- SB1227** 10" 4-Jaw Ind. Chuck D1-5
- SB1228** 10" 4-Jaw Ind. Chuck D1-6
- SB1229** 12" 4-Jaw Ind. Chuck D1-6
- SB1231** 12" 4-Jaw Ind. Chuck D1-8
- SB1232** 14" 4-Jaw Ind. Chuck D1-8

4-JAW SCROLL CHUCKS, PLAIN BACKS



High-precision cast iron 4-Jaw scroll chuck with 2-piece jaws and plain backs. The SB1313 is a scroll chuck and all jaws close together.

- SB1313** 6", 1.772" Bore, 4-Jaw Chuck
- SB1234** 7" 4-Jaw Scroll Chuck
- SB1235** 8" 4-Jaw Scroll Chuck
- SB1236** 9" 4-Jaw Scroll Chuck

BACK PLATES



All South Bend back plates are made of fine-grain cast iron. Whether you need a blank or semi-finished back plate, you can depend on the quality and precision you've come to expect from South Bend.

BLANK BACK PLATES - 6", 8"



For chucks with uncommon mounts, these Blank Plates allow you to make modifications to suit your needs.

- SB1384** 6" Blank Back Plate
- SB1386** 8" Blank Back Plate

D1-4 BACK PLATES



Sized to fit D1-4 chuck mounts, these Back Plates are precision made and will mount to your chuck with minimal modifications.

- SB1393** 6 1/4" Back Plate D1-4
- SB1395** 8 1/4" Back Plate D1-4

THICK BACK PLATES - BLANK



These back plates are manufactured thicker for use with adjustable chucks. This extra thickness allows a large step to be machined on the front of the plate for use by the adjusting screws on the chuck. The remaining material safely supports and secures the chuck. Both plates are supplied with a bore of 1.968".

- SB1385** 6" Blank Back Plate - Thick
- SB1387** 8" Blank Back Plate - Thick

BACK PLATES - 1 1/2" & 2 1/4" X 8 TPI



For lathes with 1 1/2" x 8" and 2 1/4" x 8" threaded spindles, these Blank Plates allow you to make modifications to fit your lathe chuck. Simply mount to your lathe, true up the face and turn down the ledge to fit your chuck.

- SB1388** 6" Back Plate 1 1/2" X 8 TPI
- SB1389** 6" Back Plate 2 1/4" X 8 TPI
- SB1390** 8" Back Plate 2 1/4" X 8 TPI

D1-5 BACK PLATES



Sized to fit D1-5 chuck mounts, these Back Plates are precision made and will mount to your chuck with minimal modifications.

- SB1397** 6 1/4" Back Plate D1-5
- SB1399** 8 1/4" Back Plate D1-5
- SB1401** 10 1/2" Back Plate D1-5

THICK BACK PLATES - CAMLOCK MOUNT

Made thicker for use with adjustable chucks, this extra thickness allows a large step to be machined on the front of the plate for use with the adjusting screws on the chuck. The remaining material safely supports and secures the chuck. Supplied with studs as shown.



- SB1392** 6 1/4" Back Plate D1-3 - Thick
- SB1394** 6 1/4" Back Plate D1-4 - Thick
- SB1396** 8 1/4" Back Plate D1-4 - Thick
- SB1398** 6 1/4" Back Plate D1-5 - Thick
- SB1400** 8 1/4" Back Plate D1-5 - Thick
- SB1435** 8 1/4" Back Plate D1-6 - Thick

D1-3 BACK PLATE



Sized to fit D1-3 chuck mounts, these Back Plates are precision made and will mount to your chuck with minimal modifications.

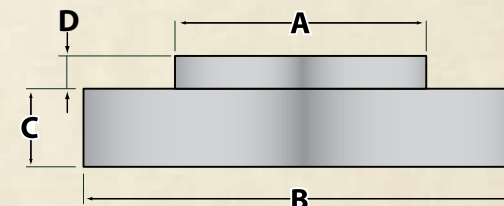
- SB1391** 6 1/4" Back Plate D1-3

D1-6 & D1-8 BACK PLATES



Sized to fit D1-6 and D1-8 chuck mounts, these Back Plates are precision made and will mount to your chuck with minimal modifications.

- SB1434** 8 1/4" Back Plate D1-6
- SB1402** 10 1/2" Back Plate D1-6
- SB1403** 10 1/2" Back Plate D1-8
- SB1404** 12 1/2" Back Plate D1-8



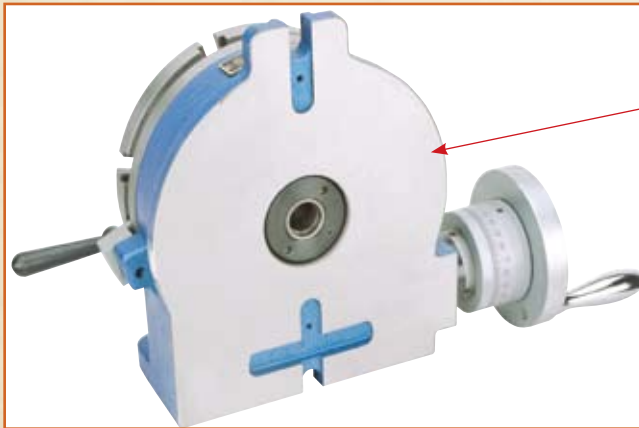
Model #	A	B	C	D
SB1392	3.62"	6.26"	1.13"	0.47"
SB1394	4.61"	6.26"	1.13"	0.47"
SB1396	4.61"	8.27"	1.13"	0.47"
SB1398	5.75"	6.26"	1.13"	0.32"
SB1400	5.75"	8.27"	1.13"	0.32"
SB1435	7.13"	8.27"	1.13"	0.47"



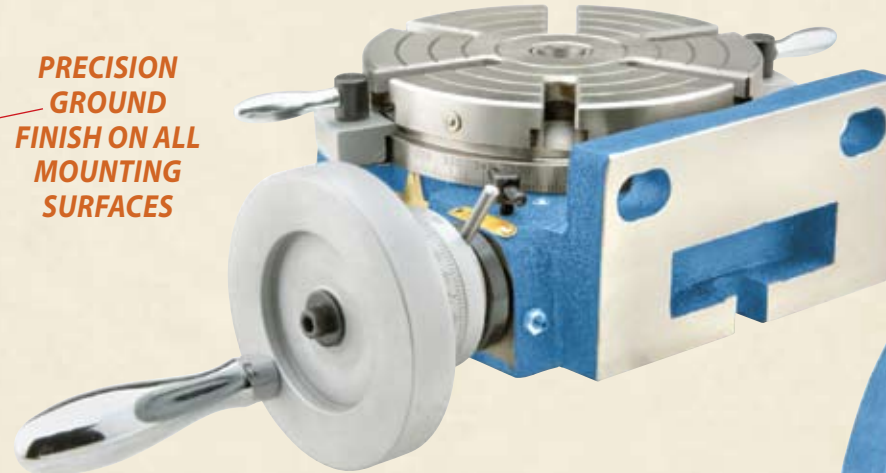
ROTARY TABLES

Introducing the new South Bend rotary tables! These are exquisite examples of machining and production at its finest. Offered in 4 sizes, they feature all the elements needed for making your projects to exacting tolerance! These include: degree scale on edge of table, handwheel collars calibrated to arc minutes, vernier scale with a resolution of 20 arc seconds, dual table locks and lash adjustment ring. Cut circular slots, radius corners, drill any pattern of holes—the possibilities are endless!

- Unique 6-slot design
- Mounts horizontally or vertically
- Satin chrome handwheel and dial
- Dual table locks
- MT #1 socket (SB1363)
- MT #2 socket (SB1364)
- MT #3 socket (SB1367)
- MT #3 socket (SB1368)
- Worm gear lash adjustment and lock
- Degree scale on table edge
- Vernier scale is calibrated to 10 seconds



**PRECISION
GROUND
FINISH ON ALL
MOUNTING
SURFACES**

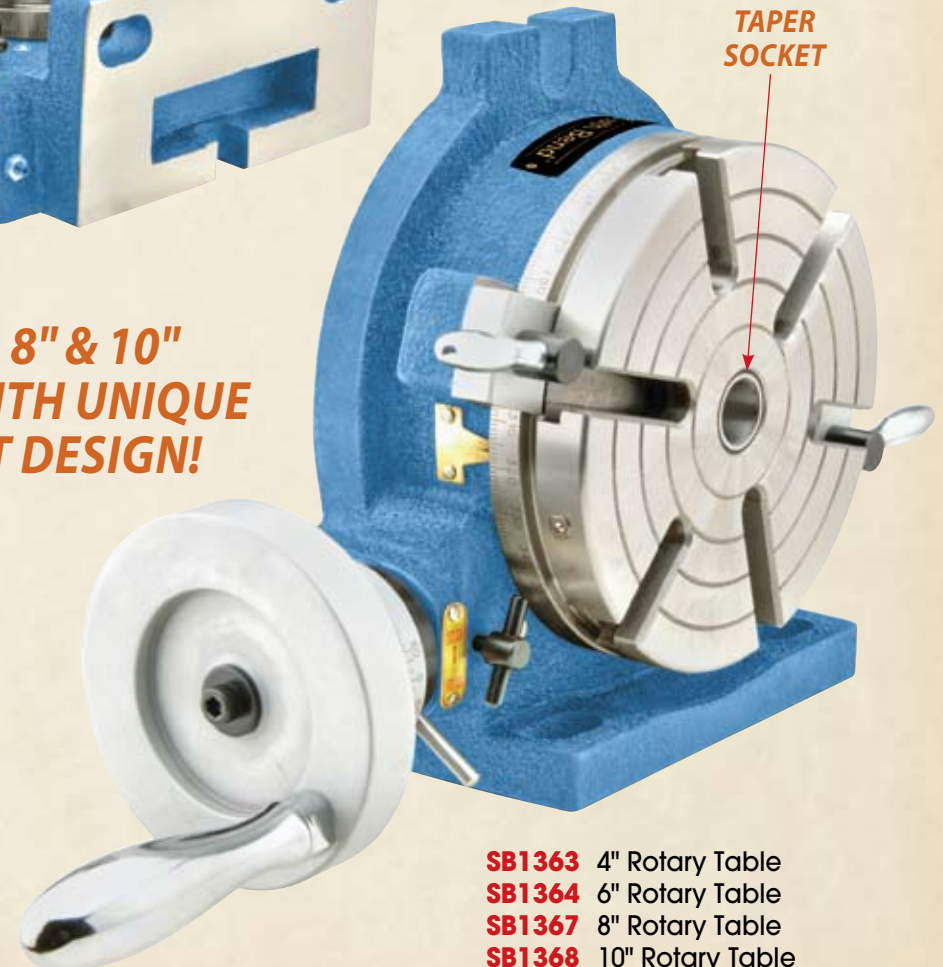


**MORSE
TAPER
SOCKET**

**4", 6", 8" & 10"
SIZES WITH UNIQUE
6 SLOT DESIGN!**



**UNIQUE
3 LONG AND
3 SHORT SLOTS**



- SB1363** 4" Rotary Table
- SB1364** 6" Rotary Table
- SB1367** 8" Rotary Table
- SB1368** 10" Rotary Table

LOCKDOWN MILLING VISES

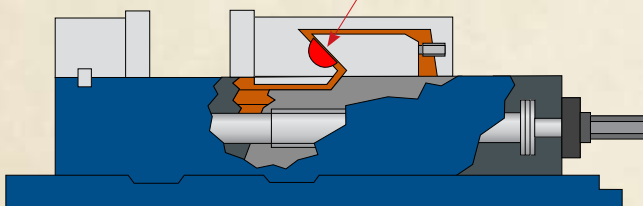
Built in typical South Bend quality, these vises are absolutely a delight to use!

- Ultra precise in flatness, parallelism and verticality
- Anti-lift mechanism ensures the workpiece does not lift when jaws are tightened
- Ductile cast iron body • Sealed bearing system
- Flame hardened vise bed and jaws
- 8200 lbs. of clamping force

**SOUTH BEND NAMEPLATE
INSET INTO TOP**



Downward locking jaw



SB1248 4" Vise
Length: 13³/₄"
Width: 6¹/₂"
Height: 3⁵/₈"
Jaw opening: 4"
Bed height: 2¹/₄"
Jaw width: 4"
Weight: 40 lbs.

SB1249 5" Vise
Length: 16³/₈"
Width: 7⁵/₈"
Height: 4"
Jaw opening: 5"
Bed height: 2¹/₂"
Jaw width: 5"
Weight: 55 lbs.

SB1250 6" Vise
Length: 19"
Width: 8³/₄"
Height: 4⁵/₈"
Jaw opening: 8⁷/₈"
Bed height: 2⁷/₈"
Jaw width: 5⁷/₈"
Weight: 80 lbs.

SPEED HANDLES FOR MILLING VISES

- Speed Handles improve the efficiency of milling vises with straight handles
- Simply replaces the stock handle on your milling vise
- Fits hexagonal shafts



SB1295 4" Speed Handle
SB1293 5" Speed Handle
SB1294 6" Speed Handle

STEP JAWS FOR MILLING VISES

- Step jaws hold flat stock
- Simply replaces the jaws in your milling vise
- Precision ground and flame hardened



SB1284 4" Step Jaws
SB1285 5" Step Jaws
SB1286 6" Step Jaws

V-JAWS FOR MILLING VISES

- Horizontal and vertical V-grooves secure round stock
- Simply replaces one of the jaws in your milling vise
- Flame hardened and precision ground



SB1287 4" V-Jaw
SB1288 5" V-Jaw
SB1289 6" V-Jaw

WORK STOP FOR MILLING VISES

- Ideal for step and repeat set-ups using your milling vise
- Bolts to any lockdown type milling vise
- Fully adjustable



SB1290 4" Work Stop
SB1291 5" Work Stop
SB1292 6" Work Stop



SB1290 shown in use



R-8 & 5-C OAK COLLET BOXES

Made of heavy-duty oak, these unique collet storage cabinets were designed by South Bend to complement a well organized shop. Five felt lined drawers can hold a variety of tooling or delicate measuring instruments. Features solid brass side handles and drawer knobs. Each cabinet weighs 20 lbs.



SB1449

**BRASS
NAMEPLATE**

- Drawer sizes:
4 drawers at 6¼"W x 5¹³/₁₆"D x 1½"H
1 drawer at 14³/₈"W x 5¹³/₁₆"D x 1½"H

- Top dimension: 16⁷/₈"W x 6½"D
- Top of drawers to top: 5³/₈"
- Overall size: 16⁷/₈"W x 8½"D x 13"H



FELT LINED DRAWERS



QUALITY CONSTRUCTION



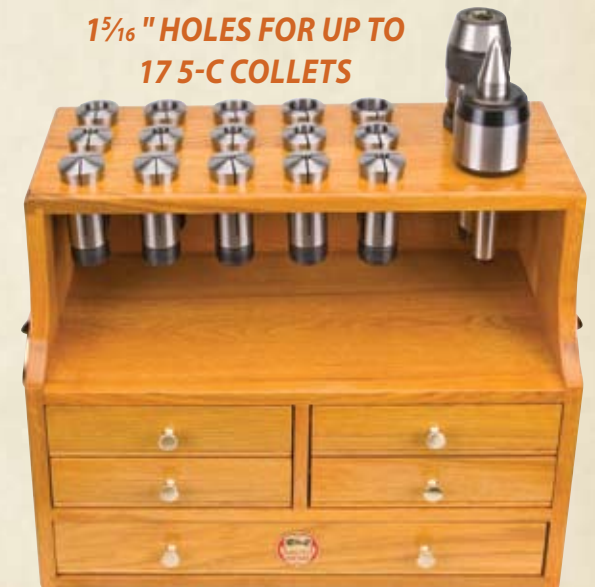
STURDY BRASS HANDLES

**1" HOLES FOR UP TO
21 R-8 COLLETS**



SB1448 R-8 Collet Box
(tooling not included)

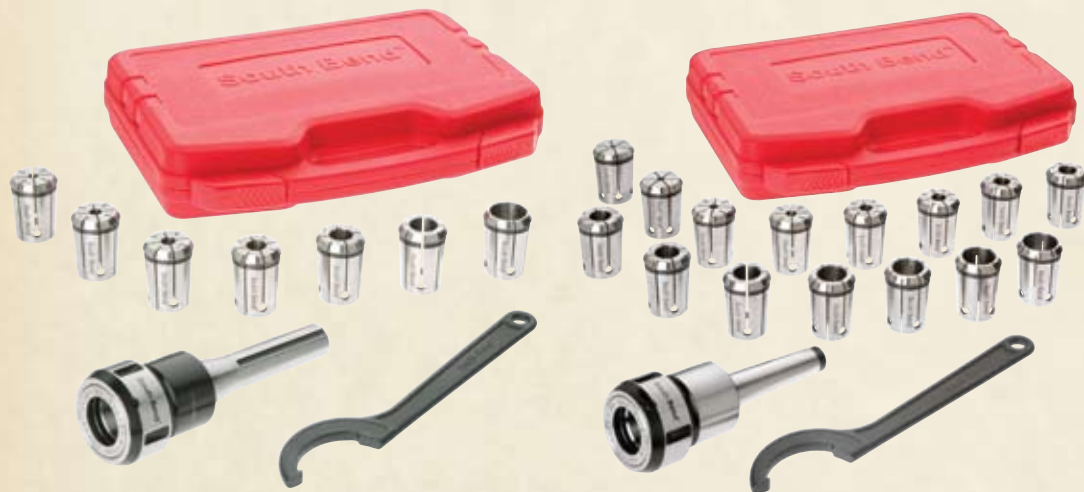
**1⁵/₁₆" HOLES FOR UP TO
17 5-C COLLETS**



SB1449 5-C Collet Box
(tooling not included)

R-8 & MT #3 COLLET SETS

Get true South Bend quality and precision with one of these Quick Change Collet Sets. Choose the 8-piece set or the all-inclusive 16-piece set in R-8 or MT #3 shanks to fit your milling machine. Each set includes hardened and precision ground spring collets for maximum holding power, collet chuck, spanner wrench and protective moulded case. R-8 collet chucks are threaded for 7/16" - 20NF draw bars. MT #3 chucks are threaded for 3/8" - 16NC draw bars.



SB1348 8-Pc. R-8 Collet Set:

R-8 quick change collet chuck
 1/4" collet
 5/16" collet
 3/8" collet
 1/2" collet
 5/8" collet
 3/4" collet
 1" collet
 Spanner wrench
 Moulded plastic case

SB1350 8-Pc. MT #3 Collet Set:

MT #3 quick change collet chuck
 1/4" collet
 5/16" collet
 3/8" collet
 1/2" collet
 5/8" collet
 3/4" collet
 1" collet
 Spanner wrench
 Moulded plastic case

SB1349 16-Pc. R-8 Collet Set:

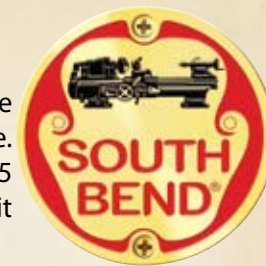
R-8 quick change collet chuck
 1/8" collet 5/8" collet
 3/16" collet 11/16" collet
 1/4" collet 3/4" collet
 5/16" collet 13/16" collet
 3/8" collet 7/8" collet
 7/16" collet 15/16" collet
 1/2" collet 1" collet
 9/16" collet
 Spanner wrench
 Moulded plastic case

SB1351 16-Pc. MT #3 Collet Set:

MT #3 quick change collet chuck
 1/8" collet 5/8" collet
 3/16" collet 11/16" collet
 1/4" collet 3/4" collet
 5/16" collet 13/16" collet
 3/8" collet 7/8" collet
 7/16" collet 15/16" collet
 1/2" collet 1" collet
 9/16" collet
 Spanner wrench
 Moulded plastic case

R-8 & 5-C COLLETS

Made to exact specifications using carefully chosen materials, these collets and sleeves will give you accurate and durable service. Hardened to 55-60 (Rockwell C) on all clamping surfaces and 40-45 on the body spring portions, they are then precision ground to fit your fixture, socket or holder to better than industry standards.



R-8 COLLETS

One-piece construction and made from the best materials, these R-8 collets have the edge in performance over the run-of-the-mill standards found in the market today. Total indicated runout is less than 0.00059".



5-C COLLETS

Just like the R-8 collets to the left, these are made with the best materials and ground to better than industry standard tolerances. Total indicated runout is less than 0.00059".



- SB1333** R-8 Collet 1/8"
- SB1334** R-8 Collet 3/16"
- SB1335** R-8 Collet 1/4"
- SB1336** R-8 Collet 5/16"
- SB1337** R-8 Collet 3/8"
- SB1338** R-8 Collet 7/16"
- SB1339** R-8 Collet 1/2"
- SB1340** R-8 Collet 9/16"
- SB1341** R-8 Collet 5/8"
- SB1342** R-8 Collet 11/16"
- SB1343** R-8 Collet 3/4"
- SB1344** R-8 Collet 7/8"
- SB1280** 12-PC. R-8 Collet Set

- SB1323** 5-C Collet 1/8"
- SB1324** 5-C Collet 3/16"
- SB1325** 5-C Collet 1/4"
- SB1326** 5-C Collet 5/16"
- SB1327** 5-C Collet 3/8"
- SB1328** 5-C Collet 7/16"
- SB1329** 5-C Collet 1/2"
- SB1330** 5-C Collet 9/16"
- SB1331** 5-C Collet 5/8"
- SB1332** 5-C Collet 3/4"
- SB1279** 10-PC. 5-C Collet Set



ROCKER-TYPE TOOL POSTS



SB1345 Rocker-Type Tool Post for 9" - 12" Lathes

- Precision made for precision results
- Adjustable rake angle
- Accepts 1/2" wide tool holders
- T-nut size is 2" square x 1/4" thick

SB1346 Rocker-Type Tool Post for 13" Lathes

- Precision made for precision results
- Adjustable rake angle
- Accepts 3/8" wide tool holders
- T-nut size is 2" square x 5/16" thick

SB1347 Rocker-Type Tool Post for 14" - 20" Lathes

- Precision made for precision results
- Adjustable rake angle
- Accepts 3/4" wide tool holders
- T-nut size is 1 1/16" x 2 5/16" x 7/16" thick

WAY OIL



Engineered for the high pressure exerted on horizontal or vertical ways and slides. Protects against rust and corrosion. Ensures stick-free, smooth motion which maximizes finishes and extends the life of your machine. Won't gum up! 12 oz. AMGA#2 (ISO 68 Equivalent)

SB1365

Way Oil for Lathes

SOLUBLE CUTTING OIL

Provides maximum tool life and spectacular finishes. Use straight out of the bottle for high pressure cutting like threading or broaching. Dilute with water for use in your flood coolant system. Protects the work and your machine tool against rust and corrosion. 12 oz.

SB1366

Soluble Cutting Oil



DRILL CHUCKS

Made in the true South Bend fashion, these key-type drill chucks are produced to close tolerances and are as beautiful as they are functional. Durable finish gives years of life to the surfaces on these chucks. Accurate enough for your lathe or mill, but great on the drill press too!



- SB1369** 1/32" - 3/8" JT2
- SB1370** 1/32" - 1/2" JT33
- SB1371** 1/32" - 1/2" JT6
- SB1372** 1/32" - 5/8" JT3
- SB1373** 1/32" 3/4" JT4

KEYLESS INTEGRAL CHUCKS

These keyless chucks are produced with an integral shank to maximize concentricity between the body, shank and jaws. They start as a one-piece high alloy body which is turned, then finish-ground throughout, making them as close to zero TIR (Total Indicated Runout) as can be. Same durable finish as above. A spanner is provided to ease jaw opening.



- SB1378** MT #2 1/2"
- SB1379** MT #3 1/2"
- SB1380** MT #3 5/8"
- SB1381** MT #4 5/8"
- SB1382** R-8 1/2"
- SB1383** R-8 5/8"

SB1378

SB1382



KEYLESS CHUCKS

These keyless chucks are produced to the highest standards which has earned them the South Bend name. Jaws open and close with ultra smooth motion and the cut-knurling lets you get a positive grip.



SB1374

- SB1374** 1/32" - 3/8" JT2
- SB1375** 1/32" - 1/2" JT33
- SB1376** 1/32" - 5/8" JT6
- SB1377** 3/16" - 3/4" JT3

DRILL CHUCK ARBORS & DRILL SLEEVES

DRILL SLEEVES: Minimal deviation in concentricity is ground into each and every one of these sleeves to maximize accuracy and performance. You'll want to have these on hand at all times! Total indicated runout is from 0.00059" to 0.00079".

DRILL CHUCK ARBORS:

- SB1453** MT #2 / JT2
- SB1454** MT #2 / JT33
- SB1455** MT #2 / JT6
- SB1456** MT #2 / JT3
- SB1457** MT #3 / JT2
- SB1458** MT #3 / JT33
- SB1459** MT #3 / JT6
- SB1460** MT #3 / JT3
- SB1461** MT #4 / JT6
- SB1462** MT #4 / JT3
- SB1463** R-8 / JT33
- SB1464** R-8 / JT6
- SB1465** R-8 / JT3



SB1358



SB1453



SB1464

CAST IRON WORKBENCH LEGS



**EACH LEG
WEIGHS
107 LBS!**

Designed with smooth flowing lines reminiscent of the early 1900s, these heavy Cast Iron Legs provide plenty of support and stability for shop-made workbenches or machine stands. Just add your own bench top and bottom shelf to suit your particular needs. Each leg weighs 107 pounds and provides plenty of mass to dampen machine operations or provide an extremely stable work surface. The South Bend Lathe logo is also proudly displayed on each leg on a thick brass nameplate as a reminder that these Cast Iron Legs will stand up to a lifetime of dependable service.

- Overall size (each): 22½" W x 36½" H x 1½" T
- Distance from floor to top support: 36½"
- Distance from floor to shelf support tab: 7½"

SB1354

Pair of Cast Iron Legs 214 lbs. of Cast Iron
(Oak Top & Shelf not included)

MACHINIST'S OAK TOOL BOX

Proudly made in the South Bend tradition, this heavy-duty oak tool chest will safeguard your finest tools for many years of dependable service. Solidly constructed with mortise and tenon joinery, this tool box features a locking top lid and front panel and 13 drawers of various sizes. Seven drawers even have removable dividers for organizing and protecting tools and tooling. All drawers and top compartment are felt-lined for added protection. The front panel secures all drawers when the top lid is latched or locked and neatly slides under the bottom drawer when accessing the drawers. All hardware is brass including the heavy-duty side handles. **Weighs 65 lbs.**

- Overall size: 26" W x 12" D x 18⅞" H
- Top compartment size: 24½" W x 10½" D x 2½" H
- 13 drawers



(tooling not included)

**SB1251
Tool Box**



OAK ROLLER CABINET



Keep your South Bend tooling close at hand with this rolling oak cabinet. Eleven felt lined drawers offer plenty of protected and organized space for precision tooling. Drawers feature full extension ball bearing slides for smooth operation. Mortise and tenon joinery and brass drawer pulls and corner guards provide strength and good looks. The top surface is the perfect place to put the SB1251 Machinist's Oak Tool Box for a complete tool storage system.

- Full extension, ball bearing slides
- Four 5" swivel-lock heavy-duty casters
- Full front locking door with key secures all drawers
- Solid brass hardware
- Felt-lined drawers & top mat
- Overall size: 28½" L x 18⅞" W x 38¾" H
- Approximate shipping weight: 178 lbs.

**SB1355
Roller Cabinet**





ACTUAL SIZE

2" COINS

This minted solid-brass collectable coin measures 2" in diameter. A fine collector's item for the South Bend Lathe aficionado!

SB1467 2" South Bend Coin



T-SHIRTS

Hanes® 6.1-ounce, 100% cotton Tee Shirts are preshrunk to fit properly and tagless® comfort means no itchy necks. Double-needle cover-seamed necks and taped shoulder-to-shoulder construction ensures long lasting wear.



SB1273 FRONT



SB1301 FRONT



- SB1273** Gearhead T-Shirt - S
- SB1274** Gearhead T-Shirt - M
- SB1275** Gearhead T-Shirt - L
- SB1276** Gearhead T-Shirt - XL
- SB1277** Gearhead T-Shirt - 2XL
- SB1278** Gearhead T-Shirt - 3XL
- SB1301** One Good Turn T-Shirt - S
- SB1302** One Good Turn T-Shirt - M
- SB1303** One Good Turn T-Shirt - L
- SB1304** One Good Turn T-Shirt - XL
- SB1305** One Good Turn T-Shirt - 2XL
- SB1306** One Good Turn T-Shirt - 3XL

NAMEPLATES

Solid brass nameplates with 3D etching and enamel finish. Very high quality.



- SB1317** 36mm Nameplate
- SB1318** 62mm Nameplate
- SB1319** 90mm Nameplate
- SB1320** 125mm Nameplate
- SB1321** 203mm Nameplate
- SB1322** 255mm Nameplate

CLOCKS

South Bend Shop Clocks are made in a fine traditional quality complete with an antique finished metal frame. These large clocks are easy to read at a distance and are offered in three popular models. Pictures don't do them justice! They are very nice quality clocks.

- Overall diameter measures 14¼"
- Numbers measure 1⅜" tall
- Quartz movement
- Metal frame
- Uses a AA battery (included)

- SB1298** Bench Lathe Clock
- SB1299** Toolroom Lathe Clock
- SB1300** Lathe in Use Clock

14" DIAMETER METAL FRAME CLOCKS!



SB1298



SB1299



SB1300

South Bend Lathe Company, A Tradition of Quality



In the tradition of South Bend, our goal is to provide every customer with the highest level of service and product quality in the industry. As an example of our dedication, we continue to carry parts for the hundreds of thousands of South Bend machines sold over the last 100 years, keeping many of these machines running for years to come.

Feel free to contact us with any questions you may have.

South Bend Lathe Company

P.O. Box 2027

Bellingham, WA 98227, USA

PHONE: (360) 734-1540 (Administrative Offices)

FAX: (360) 734-1639 (USA only)

FAX: (360) 676-1075 (International)

Large inventory of machines in stock.



USA and Canada Customers

If your favorite machinery dealer does not carry the South Bend brand, please ask them to contact Woodstock International, Inc. to inquire about becoming a dealer for South Bend machines.

Woodstock is the exclusive distributor for USA and Canada and has a network of thousands of dealers in North America.

Woodstock International, Inc.

P.O. Box 2309, Bellingham, WA 98227, USA

PHONE: (360) 734-3482

FAX: (360) 671-3053

TOLL FREE FAX: (800) 647-8801

WEBSITE: www.woodstockint.com

We ship South Bend machines around the world.



International Customers

If you live outside of the USA or Canada and your nearby machinery dealer does not carry South Bend ask them to contact us about becoming a South Bend dealer.

International Dealers

To sell South Bend machinery in your country, please contact our export department:

Export Manager

South Bend Lathe Company

P.O. Box 2027

Bellingham, WA 98227, USA

PHONE: (360) 734-1540 (Administrative Offices)

FAX: (360) 676-1075 (International)

EMAIL: sales@southbendlathe.com

También tenemos personal disponible que habla español para asistirle.

South Bend Lathe Co.[®]

P.O. Box 2027
Bellingham, WA 98227
(360) 734-1540
southbendlathe.com[®]



DISTRIBUTED BY:



South Bend's Mobile Demo Unit. Circa 1927.



Traveling amphibious landing craft repair centers in WWII.



The Couse Mobile Repair Truck servicing oil fields.



This was a very effective demonstration.



Fully equipped with South Bend machines. Circa 1944.



South Bend machines were an integral part of these trucks. Circa 1937.