Since 1906!

Hundreds of Thousands of Lathes Sold With a Tradition of Quality
South Bend Lathe Works was founded in 1906 by Irish twin brothers John and Miles O’Brien. They wanted to concentrate on producing lathes of the finest quality and set up shop in a former Singer Sewing machine plant in South Bend, Indiana. By 1919 they produced 44 sizes of lathes and by 1930 South Bend produced almost 50% of engine lathes sold in the United States, as cited by a study done by the U.S. Commerce department.

Within just a short 25 years of being founded, South Bend Lathe Works became the largest manufacturer of lathes in the world, serving 88 countries and all types of industries like schools, scientific labs, home shops, naval ships and industrial production. Thirty years after the twins set out to build lathes, 475 men and women were employed in the manufacturing of 100 different styles of lathes ranging in size from 9” to 24” swing and bed lengths from 2’ to 14’.

South Bend lathes were used extensively by the Armed Forces in mobile maintenance trucks and on naval ships during the war and helped the Allied Forces win World War II. Even today, almost every single U.S. Navy ship has a South Bend lathe aboard!

The passion which the O’Brien brothers had when they founded South Bend Lathe continues today and the selection has been expanded to include high-end milling machines, surface grinders, bandsaws and metalworking accessories, all offered in the uncompromising quality that South Bend is known for.

Our product line still includes the legendary 10K® lathe (modernized to include new technology) as well as a broad range of other lathes that cover all size users up to the heavy industrial machine shops. Utilizing Meehanite® bed castings, Allen Bradley® controls, German-made FAG bearings and Japanese-made NSK bearings, we make sure that no aspect of the quality is compromised. Our selection of absolute top quality machines will satisfy the most discerning owner. The O’Brien brothers would be proud of the way today’s South Bend Lathe Co. carries on the tradition they started.

Below: South Bend employee portrait circa 1936.
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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 & reversible 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: 3¾"
- Compound travel: 2½"
- Carriage travel: 17¾"
- Spindle nose: D1-3
- Spindle bore: 1¾"
- Spindle taper: MT #3
- Spindle speeds: 50 – 2300 RPM
- Tailstock taper: MT #2
- Tailstock barrel travel: 1¾"
- Tailstock barrel diameter: 1½"
- 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: 1½ 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

A Tradition of Quality Since 1906
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

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: 60 7⁄8"L x 22 5⁄8"D x 32 1⁄2"H (30 1⁄2" high to inside of chip pan)
• Chip pan dimensions (inside): 57 1⁄4"L x 19"D x 2"H
• Cabinet door size: 13 1⁄8"W x 20 1⁄8"H
• Shelf size: 18"W x 18 1⁄4"D
• Drawer size (x3): 10 3⁄8"W x 17 5⁄8"D x 6"H
• Footprint: 56 1⁄4"L x 19"D
• Net weight: 290 lbs.
• Approximate shipping weight: 330 lbs.

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: 60 7⁄8"L x 22 5⁄8"D x 32 1⁄2"H (30 1⁄2" high to inside of chip pan)
• Chip pan dimensions (inside): 57 1⁄4"L x 19"D x 2"H
• Cabinet door size: 13 1⁄8"W x 20 1⁄8"H
• Shelf size: 18"W x 18 1⁄4"D
• Drawer size (x3): 10 3⁄8"W x 17 5⁄8"D x 6"H
• Footprint: 56 1⁄4"L x 19"D
• Net weight: 290 lbs.
• Approximate shipping weight: 330 lbs.

Model SB1035
A Tradition of Quality Since 1906
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/amps: 220V, 3-Phase, 10A
- Spindle motor: 3 HP
- Coolant motor: ½ HP
- Feed inverter motor: ½ 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!

A Tradition of Quality Since 1906
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 #2
- 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
- Diatral 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: 19½" x 80¾"
- 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

HARDENED & GROUND PRECISION GEARS WITH AUTO LUBRICATION INSIDE HEADSTOCK
SAFETY SHIELD WITH MICROSWITCH

SOUTH BEND HARDENED & GROUND THREE V-WAY BED

HEAVY CAST IRON BASE

EXTRA WIDE BED

COOLANT SYSTEM

CONVENIENT CONTROL PANEL

BUILT-IN CLUTCH SYSTEM

PULL-OUT CHIP TRAY ROLLS ON BEARINGS

SAFETY FOOT BRAKE

A Tradition of Quality Since 1906
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) 6 – 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: 19½" x 80¾"
- 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

southernbendlathe.com® • (360) 734-1540
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: 1.02"
• 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
• Diometrical 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: ¾"
• Leadscrew diameter: 1/8"
• Leadscrew length: 59"
• Leadscrew TPI: 4
• Max tool bit size: ¾"
• Steady rest capacity: 3/16 - 4 3/8"
• Follow rest capacity: 3/16 - 3/4"
• Spindle motor: 5 HP, TEFC induction
• Voltage: 220V, 3-phase
• Amps: 14A
• Switch: magnetic with thermal protection
• Coolant motor: ½ HP, TEFC induction
• Lubrication motor: ½ 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.

OPTIONAL EQUIPMENT:
• Taper attachment - SB1263
• Collet attachment - SB1264

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

PLEASE VISIT OUR WEBSITE FOR OPTIONAL ITEMS AND UPDATED PHOTOGRAPHS

southbendlathe.com® • (360) 734-1540
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.
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)
- Diometal thread 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: 80¾” x 19¼”
- 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

**Model SB1039**

**Model SB1039F with DRO**

**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
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: ½ HP, TEFC induction
- Lubrication motor: N/A
- Machine footprint: 19 1/2" x 82"
- Approximate shipping weight: 3234 lbs.

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

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

OPTIONAL SB1269 TAPER ATTACHMENT
OPTIONAL SB1268 COLLET ATTACHMENT

South Bend Lathe Co.

A Tradition of Quality Since 1906
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: ¼ HP
- Spindle motor size: 5 HP
- SB1012 voltage: 220V, 3-phase, 60 cycle
- SB1013 voltage: 440V, 3-phase, 60 cycle
- Machine footprint: 19½” x 82”
- Working envelope: 55” x 91”
- Approximate shipping weight: 3234 lbs.

**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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1269
- Collet attachment - SB1268
- 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

**APRON STOP AND CLUTCH SETTING MECHANISM PREVENTS CRASHES WHEN SET PROPERLY**

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: ¼ HP
- Spindle motor size: 5 HP
- SB1012 voltage: 220V, 3-phase, 60 cycle
- SB1013 voltage: 440V, 3-phase, 60 cycle
- Machine footprint: 19½” x 82”
- Working envelope: 55” x 91”
- Approximate shipping weight: 3234 lbs.
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: 22.85"
- 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
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: (43) 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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1269
- Collet attachment - SB1268

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**SOUTH BEND LA unexpectedly lost the connection.**

**16" X 60" 16-SPEED TOOLROOM LATHE WITH DRO**
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: ½ HP
- Spindle motor size: 7.5 HP
- SB1037 voltage: 220V, 3-phase, 60 cycle
- SB1038 voltage: 440V, 3-phase, 60 cycle
- Machine footprint: 19½" x 82"* 60" x 112"*
- Approximate shipping weight: 3344 lbs.

OPTIONAL EQUIPMENT:
- Taper attachment - SB1269
- Collet attachment - SB1268

A Tradition of Quality Since 1906
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”
- Cross slide travel: 9.25”
- Compound slide travel: 5.1”
- Spindle bore: 2.0625”
- Spindle nose: D1-6 Camlock
- 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: 19½” x 101¼”
- 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
- Box & tool kit
- Yaskawa inverter
- 50/60 Hz
- One-shot way oiler

**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 speeds: (16), 20 – 1600 RPM
- Tailstock taper: MT #7
- Tailstock barrel travel: 6.5”
- Tailstock barrel diameter: 3”
- Inch thread: (38) 2 – 72 TPI
- Metric thread: (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: 713⁄4” x 1021⁄2”
- Approximate shipping weight: 4708 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 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 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
- Diometral 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: 0.0075 – 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: 71¼" x 122¾"
- 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

**EASY TO USE SPEED SELECTION**

**SAFETY SHIELD WITH MICROSWITCH**

**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

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**SAFETY FOOT BRAKE**

**CARRIAGE FEED CLUTCH**

**FLOOD COOLANT SYSTEM**

**CARTRIDGE FEED CLUTCH**

**FACTORY INSTALLED FAGOR DRO**

**SOUTH BEND HARDENED & GROUND THREE V-WAY BED**

**MEEHANITE® CASTINGS**
**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.
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 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.

**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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271
- Collet attachment - SB1272
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: ¥/8 HP
- Footprint: 27" x 110¼"
- Approximate shipping weight: 5522 lbs.

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 more taper dead centers
- Feed clutch on apron
- Thread dial indicator
- Leveling bolts
- Tool box/instruction manual
- Yaskawa inverter 50/60 Hz

OPTIONAL EQUIPMENT:
- Taper attachment - SB1271
- Collet attachment - SB1272

A Tradition of Quality Since 1906
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 a pre-set position.

**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 3/4"
- 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
- 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 splash guard
- Sliding chip tray
- Yaskawa inverter

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271
- Collet attachment - SB1272

**FEATURES:**
- Three V-way bed
- FAG or SKF German bearings
- Full length back splash
- Operation manual written in USA
- Allen-Bradley® controls
- Handwheel splash guard
- Sliding chip tray
- Yaskawa inverter
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 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: 711/4" 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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271 
- Collet attachment - SB1272

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**A Tradition of Quality Since 1906**
21" 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 a pre-set position. 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 SB1046PF offers 21" of swing and 60" between centers.

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: 1⁄8 HP, TEFC induction
- Machine footprint: 711/2” x 1221/2”
- 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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271
- Collet attachment - SB1272

**SAFETY FOOT BRAKE**

**SAFETY SHIELD WITH MICROSWITCH**

**UNIVERSAL QUICK CHANGE GEARBOX**

**EASY TO USE SPEED SELECTION**

**FACTORY INSTALLED FAGOR DRO**

**BALL BEARING FINGERS ON EVERY STEADY REST**

**SOUTH BEND HARDENED & GROUND THREE V-WAY BED**

**FOLLOW REST AND 4-WAY TOOL POST**
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 SB1047PF offers 21” of swing and 80” between centers.

**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

**CONVERT DIALS FROM INCH TO METRIC WITH A FLICK OF THE WRIST**
21" X 120" 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 SB1048PF offers 21” of swing and 120” between centers.

**Model SB1048PF**

**SPECIFICATIONS:**
- Swing over bed: 21”
- Distance between centers: 120”
- Swing over cross slide: 14.01”
- 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/amperes: 440V, 3-phase, 19.23A
- Spindle motor: 15 HP, TEFC induction
- Coolant motor: ½ HP, TEFC induction
- Machine footprint: 71⅝” x 182”
- Approximate shipping weight: 8712 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
- 3-jaw and 4-jaw chucks
- Steady and follow rests
- Faceplate
- Chuck guard with microswitch shut-off
- Safety foot brake
- Work light
- Coolant system
- 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

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271
- Collet attachment - SB1272

**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
- Diometrical 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
- Lubrication motor: 1⁄4 HP , TEFC induction
- Machine footprint: 713⁄4" x 122" (SB1042PF), 713⁄4" x 1413⁄4" (SB1043PF)
- Approximate shipping weight: 6182 lbs. (SB1042PF), 7040 lbs. (SB1043PF)

**STANDARD EQUIPMENT:**
- 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

**FEATURES:**
- Three V-way bed
- FAG German precision bearings
- Allen-Bradley® controls
- Handwheel safety guard
- Sliding chip tray
- Yaskawa inverter
- Carriage feed clutch

**OPTIONAL EQUIPMENT:**
- Taper attachment - SB1271
- Collet attachment - SB1272

**SAFETY FOOT BRAKE**

**SAFETY SHIELD WITH MICROSWITCH**

**DIGITAL SPEED READOUT**

**FACTORY INSTALLED FAGOR DRO**

**6.5" OF BARREL TRAVEL**

**SOUTH BEND HARDENED & GROUND THREE V-WAY BED**

**MEEHANITE® CASTINGS**

**UNIVERSAL QUICK CHANGE GEARBOX**

**HARDENED & GROUND PRECISION EXTRA WIDE Gears**

**A Tradition of Quality Since 1906**
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"
- Compound travel: 5.39"
- Carriage travel: 11.9"
- Spindle nose: D1-8
- Spindle bore: 3.15"
- 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
- Diamental 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

**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

**SOUTH BEND HARDENED & GROUND THREE V-WAY BED**

**STANDARD EQUIPMENT:**
- FAGOR DRO
- 12" 3-Jaw scroll chuck D1-8 (bolt on jaws)
- Faceplate
- Steady rest & follow rest
- Chuck guard with limit switch
- Spindle guard with microswitch shut-off
- Safety foot brake
- 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

**MEEHANITE® CASTINGS**

**SAFETY FOOT BRAKE**
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.

**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
- Typical South Bend “no compromises” fashion

**Specifications:**
- Table size: 9" x 42" x 24½"
- Table t-slots size: (3) ½"
- 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

**Models:**
- 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
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) ¾”
- 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

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) ¾”
- 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
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.

**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

**SPECIFICATIONS:**
- Table size: 9" x 48"
- Longitudinal travel: 30"
- Cross travel: 12"
- Vertical (knee) travel: 16"
- Table T-slots size: (3) ⅜"
- 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 ½"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

**MODEL SB1027 VERTICAL MILL**
**MODEL SB1027F VERTICAL MILL with FAGOR DRO**

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A Tradition of Quality Since 1906
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: 14½"
- Table T-slots size: (3) ¾"  
- Spindle motor: 5 HP 3-phase AEVF, 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 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 AEVF 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

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Further details and specifications can be found on the South Bend Lathe website: [southbendlathe.com](http://southbendlathe.com)
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: 8½"
- No. of T-slots: One
- Size of T-slot: ½" x ¼"
- 5.5° degree spindle arbor
- Min. distance surface to spindle center: 2½"
- Max. distance surface to spindle center: 12"
- Spindle speed: 3450 RPM
- Spindle motor: ¼ HP, 110V/220V, single-phase, 60Hz, prewired to 110V
- Grinding wheel size: 7" x 1¼" x ½"
- 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: 57½" - 66"
- Space required for full range of movement:
  50¾"W x 36½"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
- 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!
**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: 5¾" x 17¾"
- Longitudinal travel: 19½"
- Cross travel: 7¾" 
- T-slots: ½" x 1" 
- Min. distance surface to spindle center: 2½" 
- Max. distance surface to spindle center: 19¼" (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 ½" x 1¼" 
- 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: 39½" 
- Adjustable-position 2½” dust port 
- Space required for full range of movement: 64½”W x 39½”D x 67¾”H 
- Machine footprint (stand only): 26½” 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

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**southernbendlathe.com® • (360) 734-1540**
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: 1/2 HP, 110V/220V, single-phase, 1725 RPM
- Amps: 8.6/4.3
- Drive: Belt to sealed worm gear
- Blade size: 64 1/2" x 1/2"
- 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 4 1/2"
- Maximum overall dimensions: 40 5/8"L x 18 1/4"W x 56 3/4"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

INCLUDES BI-METAL BLADE!
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: 3½" 45°, rectangular: 3¼" x 2½"
- Maximum overall dimensions: 41½"L x 29 ½"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
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: 1½ HP, 110V/220V, single-phase, 1725 RPM
- Amps: 18A/9A
- Pump motor: ¼ 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: 3¼" x 5½"
- Floor to table height: 33½"/16"
- Maximum overall dimensions:
  - 59"L x 47"W x 67¾"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
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 marketplace 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 downfeed. 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: ¼ HP, 110V/220V, single-phase, 3450 RPM
- Drive: Sealed worm gear
- Blade size: 108⅛" x 1¼" x ⅛"
- Blade speed: 92 - 360 FPM (variable)
- Miter cutting capacity: -45° to 60°
- Cutting capacities:
  - 0°, round: 10"
  - 0°, rectangular: 12" x 9" x 9"
  - +45°, round: 7⅞", -45°, round: 6⅛" x 7"
  - ±45°, rectangular: 4⅜" x 7"
  - +60°, round: 4½"
  - +60°, rectangular: 4½" x 6½"
- Floor to table height: 35⅞"
- 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

INCLUDES LENOX® BI-METAL BLADE!

southernbendlathe.com® • (360) 734-1540
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.

**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): 14¾"  
- Blade speed: 88 - 384 ft/min.  
- Height under blade guide: 7½"  
- Blade length: 119½"  
- Table size: 22⅛" x 19⅝"  
- Table tilt: 15°R/L, 10°F/B  
- Machine size: 36"W x 22"D x 67½" 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  

Both the SB1021 and the SB1022 offer quality features such as cast iron wheels and handsome solid brass name plates.
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): 17\(\frac{1}{8}\)"
- Blade speed: 88 - 384 ft/min
- Height under blade guide: 9\(\frac{3}{8}\)"
- Blade length: 139\(\frac{3}{8}\)" - 140\(\frac{1}{2}\)"
- Blade width: \(\frac{1}{8}\)" - \(\frac{5}{8}\)"
- Table size: 22\(\frac{3}{8}\)"W x 19\(\frac{3}{8}\)"L x 1\(\frac{3}{8}\)"T
- Table tilt: 15°R/L, 10°F/B
- Machine size: 43\(\frac{1}{2}\)"W x 21\(\frac{1}{4}\)"D x 73\(\frac{1}{2}\)" 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
**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 WITH LONG NOSE**

**HIGH PERFORMANCE 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

**LIGHT-DUTY LIVE CENTERS**

**Metric Measurements**

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**High Performance Live Centers**

**Light-Duty Live Centers**

**Metric Measurements**

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**Long Nose Live Centers**

- These are the best live centers in the industry!
**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

**HIGH PERFORMANCE LIVE CENTER SETS**
South Bend brand live centers are the best centers in the industry made with pride and uncompromising quality.

---

**Imperial Measurements**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Morse Taper</th>
<th>A</th>
<th>B</th>
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**SB1246**
- 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

---

**Imperial Measurements - Points**

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<th>Model Number</th>
<th>Morse Taper</th>
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**SB1281**
- (360) 734-1540
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.

<table>
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### 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.

<table>
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### 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!

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### 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.

<table>
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<td>SB1212</td>
<td>8&quot;</td>
<td>4-Jaw Ind. Chuck</td>
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<tr>
<td>SB1213</td>
<td>10&quot;</td>
<td>4-Jaw Ind. Chuck</td>
</tr>
<tr>
<td>SB1214</td>
<td>12&quot;</td>
<td>4-Jaw Ind. Chuck</td>
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</table>

### 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.

<table>
<thead>
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### 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.

<table>
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</table>
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 characters 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

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

For lathes with 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

**D1-3 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

**D1-4 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. Both plates are supplied with a bore of 1.968".

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

**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.

- **SB1392** 6 1/4" Back Plate D1-5
- **SB1394** 8 1/4" Back Plate D1-5
- **SB1400** 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

**D1-6 & 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
- **SB1440** 10 1/2" Back Plate D1-6
- **SB1402** 10 1/2" Back Plate D1-8
- **SB1403** 10 1/2" Back Plate D1-8
- **SB1404** 12 1/2" Back Plate D1-8
- **SB1435** 7 1/4" Back Plate D1-8

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.

- **SB1396** 5.75" Back Plate 2 1/4" X 8 TPI
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
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

SOUTH BEND LATHE, CO.

Downward locking jaw

SB1248 4" Vise
Length: 13⅞"
Width: 6½"
Height: 3¾"
Jaw opening: 4"
Bed height: 2¼"
Jaw width: 4"
Weight: 40 lbs.

SB1249 5" Vise
Length: 16⅞"
Width: 7⅜"
Height: 4"
Jaw opening: 5"
Bed height: 2½"
Jaw width: 5"
Weight: 55 lbs.

SB1250 6" Vise
Length: 19"
Width: 8¼"
Height: 4¾"
Jaw opening: 8¾"
Bed height: 2¾"
Jaw width: 5½"
Weight: 80 lbs.
**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.

- **SB1448** R-8 Collet Box (tooling not included)

- **SB1449** 5-C Collet Box (tooling not included)

- **Drawer sizes:**
  - 4 drawers at 6¼"W x 5⅛"D x 1½"H
  - 1 drawer at 14¾"W x 5⅛"D x 1½"H

- **Top dimension:** 16¼"W x 6½"D
- **Top of drawers to top:** 5¾"
- **Overall size:** 16¾"W x 8½"D x 13"H

- **Felt Lined Drawers**
- **Quality Construction**
- **Sturdy Brass Handles**
- **Brass Nameplate**
### 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
  - 5/32" collet
  - 3/32" collet
  - 1/8" collet
  - 5/32" collet
  - 3/32" collet
  - 1/8" collet
  - 5/32" collet
- Spanner wrench
- Moulded plastic case

**SB1350 8-Pc. MT #3 Collet Set:**
- MT #3 quick change collet chuck
  - 1/8" collet
  - 5/32" collet
  - 3/32" collet
  - 1/8" collet
  - 5/32" collet
  - 3/32" collet
  - 1/8" collet
  - 5/32" collet
- Spanner wrench
- Moulded plastic case

**SB1349 16-Pc. R-8 Collet Set:**
- R-8 quick change collet chuck
  - 1/8" collet
  - 3/32" collet
  - 1/32" collet
  - 1/16" collet
  - 1/32" collet
  - 1/16" collet
  - 1/16" collet
  - 5/32" collet
  - 3/32" 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 3/32"**
**SB1335 R-8 Collet 1/32"**
**SB1336 R-8 Collet 1/16"**
**SB1337 R-8 Collet 5/32"**
**SB1338 R-8 Collet 3/32"**
**SB1339 R-8 Collet 1/32"**
**SB1340 R-8 Collet 1/16"**
**SB1341 R-8 Collet 5/64"**
**SB1342 R-8 Collet 3/64"**
**SB1343 R-8 Collet 1/64"**
**SB1344 R-8 Collet 5/32"**

**SB1280 12-PC. R-8 Collet Set**

**SB1323 5-C Collet 1/8"**
**SB1324 5-C Collet 3/32"**
**SB1325 5-C Collet 1/32"**
**SB1326 5-C Collet 1/16"**
**SB1327 5-C Collet 5/32"**
**SB1328 5-C Collet 3/32"**
**SB1329 5-C Collet 1/32"**
**SB1330 5-C Collet 1/16"**
**SB1331 5-C Collet 5/64"**
**SB1332 5-C Collet 3/64"**
**SB1333 5-C Collet 1/64"**

**SB1279 10-PC. 5-C Collet Set**

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*Image of South Bend Lathe catalog page.*
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 3/4" wide tool holders
- T-nut size is 2" square x 3/4" thick

SB1347 Rocker-Type Tool Post for 14" - 20" Lathes
- Precision made for precision results
- Adjustable rake angle
- Accepts 3/8" wide tool holders
- T-nut size is 3/8" x 3/8" x 3/8" 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 1/8" - 3/8" JT2
SB1370 1/8" - 1/2" JT33
SB1371 1/8" - 1/2" JT6
SB1372 1/8" - 3/4" JT3
SB1373 1/8" - 3/4" JT4

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 1/8" - 3/8" JT2
SB1375 1/8" - 1/2" JT33
SB1376 1/8" - 1/4" JT6
SB1377 1/8" - 1/4" 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".

SB1356 R-8/MT #2
SB1357 R-8/MT #3
SB1358 MT #2/1
SB1359 MT #3/2
SB1360 MT #4/3

DRILL CHUCK ARBORS:
- 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.

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

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): 22 1/2" W x 36 1/2" H x 1 1/2" T
- Distance from floor to top support: 36 1/2"
- Distance from floor to shelf support tab: 7 1/4"
**2" COINS**

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

**SOUTH BEND**

![ACTUAL SIZE](image)

**NAMEPLATES**

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

**SOUTH BEND**

![SOUTH BEND](image)

**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 14\(\frac{1}{4}\)"
- Numbers measure 1\(\frac{3}{4}\)" tall
- Quartz movement
- Metal frame
- Uses a AA battery (included)

**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.

**14" DIAMETER METAL FRAME CLOCKS!**

- Uses a AA battery (included)
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 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

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 tememos personal disponible que habla español para asistirle.
South Bend Lathe Co.

P.O. Box 2027
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(360) 734-1540
southbendlathe.com®

South Bend’s Mobile Demo Unit. Circa 1927.

Traveling amphibious landing craft repair centers in WWII.

This was a very effective demonstration.

Fully equipped with South Bend machines. Circa 1944.

The Couse Mobile Repair Truck servicing oil fields.

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

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