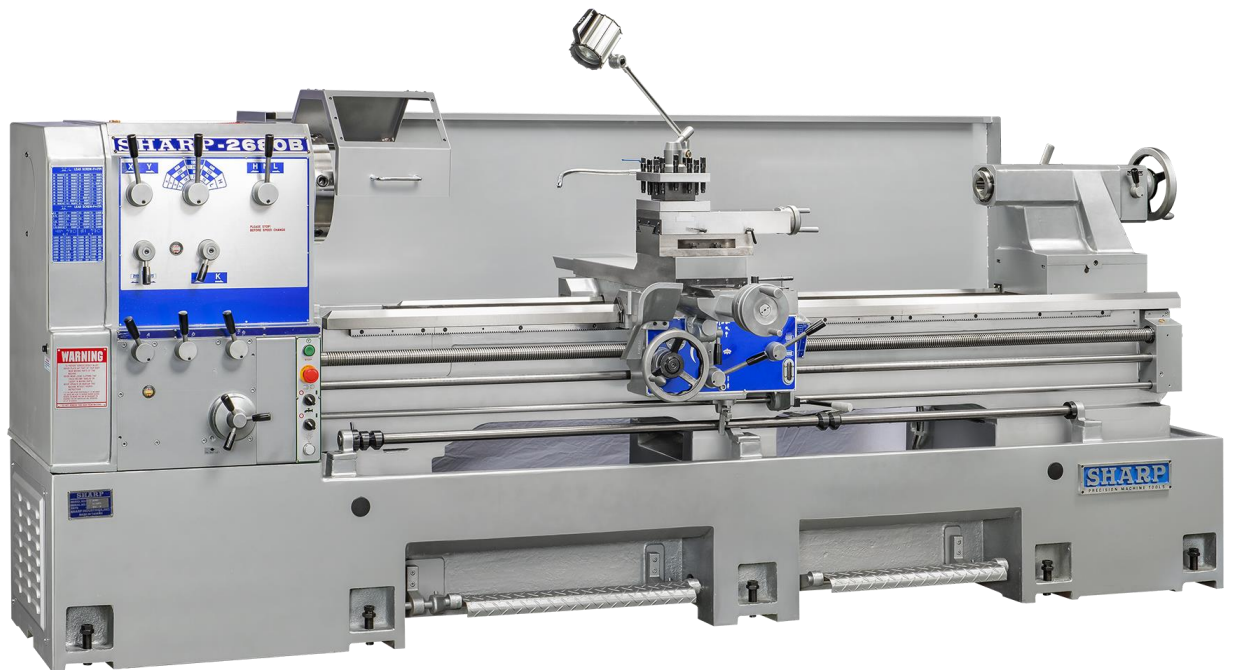


Sharp Precision Machine Tools Proposal

PRECISION LATHE



2680B

4.5" spindle bore

Sharp 2680B Lathe:

4.5" SPINDLE BORE

\$48,900.00

All Payment made via wire transfer or other methods of digital payment delivery, you must call Sharp industries accounting department personnel at 310-370-5990 for the specific payment instruction details and verification

STANDARD EQUIPMENT:

- ◆ 4-Jaw 16" Chuck
- ◆ Coolant System
- ◆ 4 Way Tool Post
- ◆ Halogen Work Light
- ◆ Face Plate 20"
- ◆ Steady Rest (4"-11.5")
- ◆ 4-Way Carriage Stop
- ◆ Splash Guard
- ◆ 16" Chuck Guard
- ◆ Tailstock
- ◆ Follow Rest (1.57" – 6.3")
- ◆ Wired 220V or 440V. Please Specify
- ◆ Tool Kit:

Machine Manual, Half Nut Wrench, Wrench 17m, 19m, Set of 6 Allen wrenches, Phillip Screw Driver, Flat Head Screw Driver, Oil can, Grease Gun, Rear Way Cover Bracket, 2 sets of dead center, Pin for Indicator, and Can of Paint

FEATURES:

- ◆ D1-11 Camlock
- ◆ 4.5" Spindle Bore
- ◆ Direct Selection For Inch/Metric Threads
- ◆ One Piece Cast Meehanite Bed
- ◆ Quick Change Gearbox
- ◆ 15 HP Motor
- ◆ 12-Speed Gear Head (10-1,000 RPM)

SPECIFICATIONS:

| | |
|---------------------------------------|--------------------|
| ✓ Capacity | |
| ◆ Swing Over Bed | 26" |
| ◆ Swing Over Cross Slide | 17.24" |
| ◆ Center Height | 13" |
| ◆ Swing Over Gap | 35" |
| ◆ Distance Between Centers | 78.7" |
| ✓ Headstock | |
| ◆ Spindle Nose Type | D1-11 camlock |
| ◆ Spindle Bore | 4.5" |
| ◆ Spindle Speeds (12) | 10-1,000 rpm |
| ◆ Taper of Spindle Bore | MT#7 |
| ◆ Taper of Center | MT#5 |
| ✓ Threads and Feeds | |
| ◆ Longitudinal Feeds – in/rev (18) | 0.0022 - 0.032" |
| ◆ Cross Feeds – in / rev {#} | 0.0026–0.035" {17} |
| ◆ Inch Threads (#) | 2-56 tpi {44} |
| ◆ Metric and Module Threads {#} | 0.5-14mm {24} |
| ◆ D.P. Threads (36) | 4-56 mm |
| ◆ Leadscrew Pitch, Diameter | 4 tpi, 1-1/2" |
| ✓ Carriage | |
| ◆ Cross Slide Travel | 13-3/4" |
| ◆ Compound Rest Travel | 6.2" |
| ◆ Compound Width | 6" |
| ✓ Bed | |
| ◆ Bed Width | 15-3/4" |
| ◆ Bed Length | 120.5" |
| ✓ Tailstock | |
| ◆ Quill Travel (graduated) | 6-1/2" |
| ◆ Quill Diameter | 3" |
| ◆ Quill Taper | MT#5 |
| ✓ General | |
| ◆ Spindle Motor (220V or 440V, 60, 3) | 15 hp |

- ◆ Dimensions 137" x 41" x 52"
- ◆ Net Weight (approx.) 6,656 LBS
- ◆ Standard Color Gray
- Specifications may be changed or improved without notice.

✓ Total Power Consumptions

- ◆ 230V 16KVA/45 amps
- ◆ 460V 16VA/22.5 amps

OPTIONAL ACCESSORIES:

| | | |
|---|--------------|-------------|
| ◆ 3 - Jaw Chuck 12" D1-11 (Bison) - 4.05" Bore | 803-1239 | \$ 2,725.00 |
| ◆ 3 - Jaw Chuck 16" D1-11 (Bison) - 5.34" Bore | 803-1639 | \$ 4,940.00 |
| ◆ 4 - Jaw Chuck 16" D1-11 (Bison) | 853-1639 | \$ 2,970.00 |
| ◆ 3 - Jaw Chuck 15" D1-11 (QU) | 3J15D11 | \$ 2,650.00 |
| ◆ 4 - Jaw Chuck 16" D1-11 (QU) | 4J16D11 | \$ 1,885.00 |
| ◆ Taper Attachment (Factory order) | 991126 -22 | \$ 3,765.00 |
| ◆ Installation of taper attachment | net | \$ 835.00 |
| ◆ Drill & Arbor (JACOBS) | 22/30B-D/A | \$ 830.00 |
| ◆ Quick Change Tool Holder (Aloris) 7 pcs. | CA-2511-7350 | \$ 2,480.00 |
| ◆ Live Center – MT#5 | LC-MT5 | \$ 350.00 |
| ◆ 5C Lever Collet Closer (Altas) | CCD1-11 | \$ 2,395.00 |
| ◆ 5C Collet Set (1/8 to 1/16" x 1/16") 16 pcs. | ACC-5C | \$ 370.00 |
| ◆ Micrometer Carriage Stop | 20C-02 | \$ 315.00 |
| ◆ Steady Rest 12" (3.2"- 10.6") | 22B-STEADY12 | \$ 2,120.00 |
| ◆ Steady Rest 15" (6.7" – 15.2") | 26C-STEADY15 | \$ 2,650.00 |
| ◆ Roller Jaws Set (3 pcs) | 26C-RJAW | \$ 1,300.00 |
| ◆ Chuck Guard with limited switch (factory order only) | 22B-04 | \$ 650.00 |
| ◆ Tool guard with limited switch (factory order only) | G 2240 | \$ 2,320.00 |
| ◆ Lead screw guard (factory order only) | LSG-2240 | \$ 1,640.00 |
| ◆ Guard behind spindle(factory order only) | GBS-2240 | \$ 90.00 |
| ◆ UL(to meet state of California)/CSA switch board/UL motor/CSA pump in lieu of regular version (factory order) | UL/CSA 2240 | \$ 2,280.00 |

**NOTE: SHARP DOES NOT PROVIDE UL/CSA STICKERS ON THE MACHINES,
BUYERS NEED TO CONTRACT A LOCAL AGENCY TO REVIEW THE ISSUES THEN
PUT "COMPLIANCE" STICKERS ON THE MACHINES AFTERWARDS.**

*** UL compliance certificate issued by CSA Group net \$ 4,860.00

DIGITAL READ OUT SYSTEMS:

| | | |
|--|-------------|---------------|
| ◆ Fagor 20i D.R.O. | FG-2680 | \$ 3,960.00 |
| ◆ Fagor 40i D.R.O. | FG-40i-2680 | \$ 4,540.00 |
| ◆ Acu-Rite 203S D.R.O. | AR-2680 | \$ 4,815.00 |
| ◆ Newall DP700 D.R.O. | NWDP-2680 | \$ 5,695.00 |
| ◆ Newall NMS 800 DRO (N/A until March 23) | NWN-2680 | \$ 4,445.00 |
| Factory Installation - D.R.O. | | \$ 790.00 NET |

Note: All prices and specification subject to change without notice. Please verify 30 % deposit is required and payment subjects to our standard terms and conditions.