

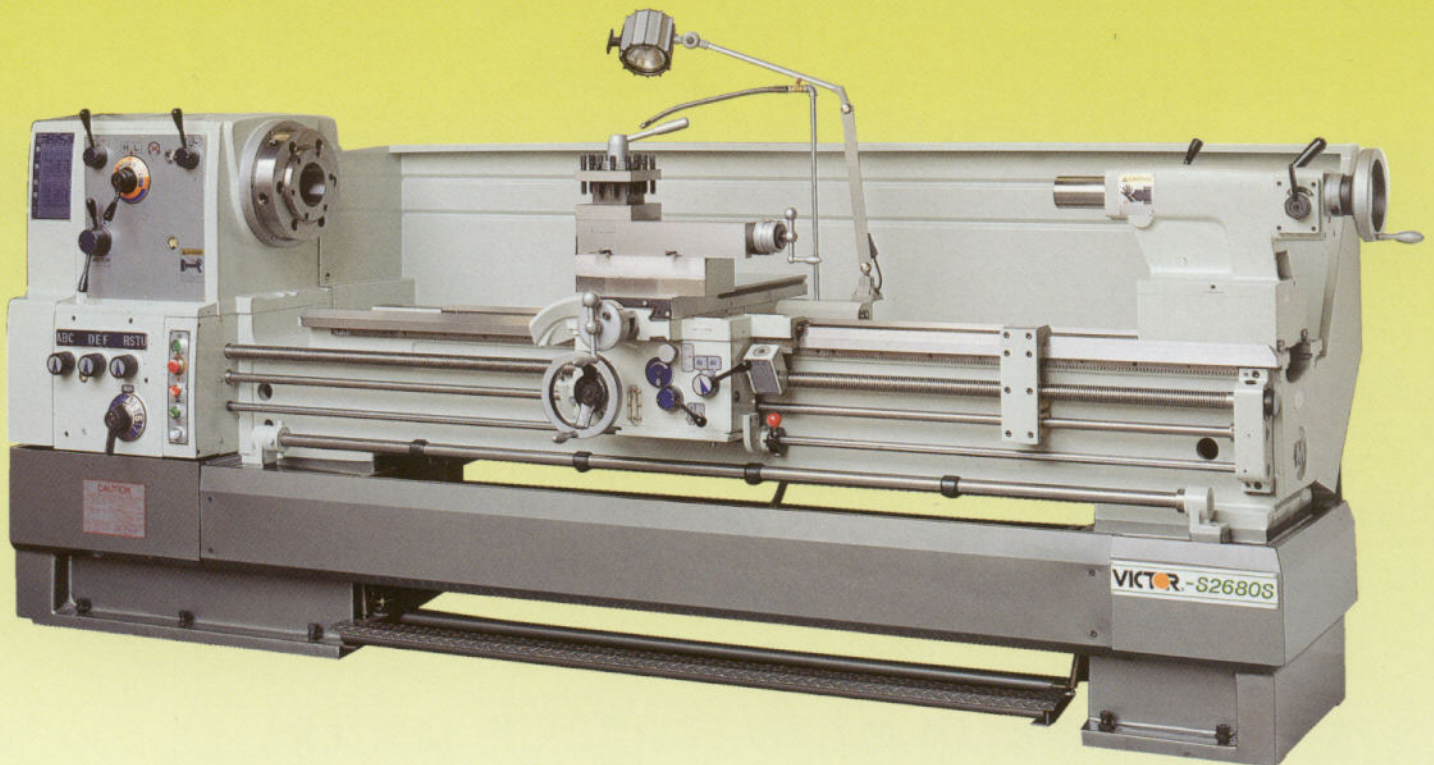
VICTOR[®]

S22000S • S26000S SERIES

PRECISION HEAVY-DUTY LATHE

FEATURES

- Hardened and precision ground chromium molybdenum steel gears in headstock
- D1-11 spindle nose with larger spindle bore 4-1/8"
- 12 spindle speeds range 15 ~ 1,200 rpm
- Hardened and ground bedway mechanical over load device in carriage
- The slideways between the saddle and bed are TURCITE B coated
- The cross slide is induction hardened to HRC 52° and precision ground
- 2 speed feed tailstock is standard supplied
- Universal gear box for inch and metric threads cut directly



| SPECIFICATION | | S2240S S2640S | S2260S S2660S | S2280S S2680S | S22100S S26100S | S22120S S26120S | S22160S S26160S | |
|-----------------------------|------------------------------|-----------------------------------|------------------------------------|-------------------------|-----------------------------------|-------------------------|-------------------------|-------------------------|
| CAPACITY & DIMENSIONS | Swing over bed | 22" (560 mm) | | | 26" (660 mm) | | | |
| | Swing over cross slide | 14-1/8" (360 mm) | | | 18-1/16" (460 mm) | | | |
| | Swing in gap diameter | 29-3/8" (745 mm) | | | 33-1/4" (845 mm) | | | |
| | Gap length | 11.14" (283mm) | | | | | | |
| | Between centers | 40" (1,000 mm) | 60" (1,524 mm) | 80" (2,032 mm) | 100" (2,540 mm) | 120" (3,048 mm) | 160" (4,064 mm) | |
| | Width of bed | 15-3/4" (400 mm) | | | | | | |
| | Spindle motor | 15HP 3Phase | | | | | | |
| HEADSTOCK | Spindle bore | 4-1/8" (105 mm) | | | | | | |
| | Spindle nose | D1-11 Camlock | | | | | | |
| | Spindle taper in nose/sleeve | M. T. #8 | | | | | | |
| | Speed number | 12 Steps | | | | | | |
| | Speed ranges | 15 ~ 1,200 rpm | | | | | | |
| CARRIAGE & COMPOUND | Cross slide travel | 12-1/2" (320 mm) | | | 15" (380 mm) | | | |
| | Compound rest travel | 10" (255 mm) | | | | | | |
| | Leadscrew diameter | 1-1/2" (38 mm) | | | | | | |
| | Pitch of leadscrew | 4 TPI | | | | | | |
| THREADS & FEEDS | Imperial threads | 2 ~ 112 TPI x 60 Kinds | | | | | | |
| | Metric threads | 0.2 ~ 14 mm pitch x 60 Kinds | | | | | | |
| | Diametral pitch threads | 4 ~ 112 D.P. x 50 Kinds | | | | | | |
| | Module pitch threads | 0.2 ~ 7 M.P. x 50 Kinds | | | | | | |
| | Longitudinal feeds | Imperial | 0.0014" ~ 0.0387" /rev. x 50 Kinds | | | | | |
| | | Metric | 0.037 ~ 1.04 mm/rev. x 50 Kinds | | | | | |
| | Cross feeds | Imperial | 0.0007" ~ 0.01935"/rev. x 50 Kinds | | | | | |
| Metric | | 0.0185 ~ 0.52 mm/rev. x 50 Kinds | | | | | | |
| TAILSTOCK | Quill diameter | 2-15/16" (75 mm) | | | | | | |
| | Quill travel | 6-5/16" (160 mm) | | | | | | |
| | Quill taper | M.T. #5 | | | | | | |
| | Quill feed ratio (2-speed) | 1:1 and 5:1 | | | | | | |
| WEIGHT & MEASURES | Length of machine | 100" (2,540 mm) | 120" (3,048 mm) | 140" (3,558 mm) | 160-1/8" (4,068 mm) | 180-1/4" (4,578 mm) | 220-3/8" (5,598 mm) | |
| | Width of machine | 50-3/8" (1,280mm) | | | | | | |
| | Machine height | 51-3/8" (1,305 mm) for S22 series | | | 53-3/8" (1,355 mm) for S26 series | | | |
| | Packing dimensions (Inches) | 101x45x67 | 121x45x67 | 140x45x67 | 161x45x67 | 185x45x67 | 223x45x67 | |
| | Net weight | S2200S series | 4,466 lb. (2,030 kg) | 5,016 lb. (2,280 kg) | 5,566 lb. (2,530 kg) | 6,116 lb. (2,780 kg) | 6,666 lb. (3,030 kg) | 7,766 lb. (3,530 kg) |
| | | S2600S series | 4,576 lb. (2,080 kg) | 5,126 lb. (2,330 kg) | 5,676 lb. (2,580 kg) | 6,226 lb. (2,830 kg) | 6,776 lb. (3,080 kg) | 7,876 lb. (3,580 kg) |
| | Gross weight | S2200S series | 4,972 lb. (2,260 kg) | 5,566 lb. (2,530 kg) | 6,160 lb. (2,800kg) | 6,754 lb. (3,070 kg) | 7,348 lb. (3,340 kg) | 8,536 lb. (3,880 kg) |
| | | S2600S series | 5,082 lb. (2,300 kg) | 5,676 lb. (2,580 kg) | 6,270 lb. (2,850 kg) | 6,864 lb. (3,120 kg) | 7,458 lb. (3,390 kg) | 8,646 lb. (3,930 kg) |

*Specifications are subject to change without notice for further design improvement.

STANDARD ACCESSORIES

| | | |
|--|--------------------------|----------------------------------|
| 1. Center sleeve | 5. Leveling screw | 8. Operation manual & parts list |
| 2. Tool box with kits | 6. Thread dial indicator | 9. Coolant system |
| 3. D.P. & M.P. Change gear | 7. Dead center M.T. #5 | |
| 4. Rapid feed motor for S22100S (S26100), S22120S (S26120S) & S22160S (S26160S) only | | |

OPTIONAL ACCESSORIES

| | | |
|----------------------------|-------------------------------------|------------------------------|
| 1. 4-way tool post | 6. Chuck cover | 11. Taper turning attachment |
| 2. Quick change tool post | 7. Steady rest with rollers support | 12. Micro carriage stop |
| 3. Digital readout | 8. Follow rest | 13. 4-position saddle stop |
| 4. 3-jaw scroll chuck | 9. Full length splash guard | 14. Halogen work light |
| 5. 4-jaw independent chuck | 10. Face plate | 15. Live center |



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