

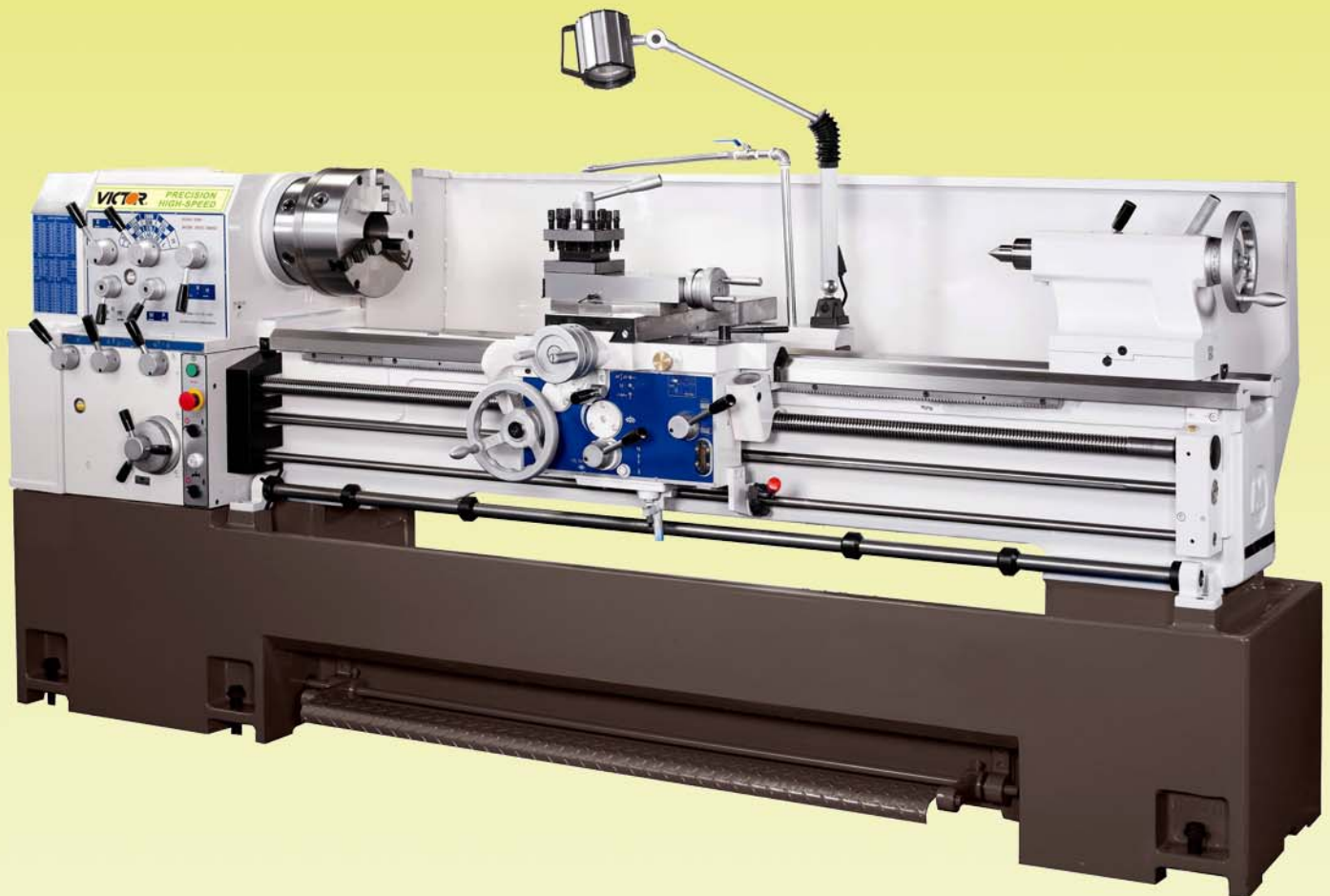


VICTOR 2000E SERIES

PRECISION HIGH SPEED LATHE

Features

- 3-1/8" thru spindle hole
- One-piece high rigidity and low vibration base
- Thermal treated Meehanite cast bed
- Hardened and precision ground bedways
- Thermal treated and precision ground alloy gears
- Universal gearbox for both inch and metric threading
- Double reservoir oil bath type cross slide
- Safety overload device
- Wear-resistant phosphor bronze leadscrew nuts
- High capacity coolant tank provides sufficient coolant output



Machine may be shown with optional accessories.

| SPECIFICATIONS | | 2040E | 2060E | 2090E |
|--------------------|--------------------------------|--|--|--|
| CAPACITY | Max. swing over bed | 20.47" (520 mm) | | |
| | Max. swing over cross-slide | 13" (330 mm) | | |
| | Max. swing in gap | 29.13" (740 mm) | | |
| | Width of gap | 9.84" (250 mm) | 11.81" (300 mm) | |
| | Width of bed | 11.81" (300 mm) | | |
| | Max. distance between centers | 39.37" (1,000 mm) | 59" (1,500 mm) | 86.60" (2,200 mm) |
| HEADSTOCK | Spindle bore diameter | 3-1/8" (80 mm) | | |
| | Spindle bore taper | M.T. No. 7 | | |
| | Taper of center in sleeve | M.T. No. 4 | | |
| | Spindle nose | D1-8 | | |
| | Number of spindle speeds | 12 steps | | |
| | Range of spindle speeds | 40 ~ 2,000 rpm | | |
| THREADS AND FEEDS | Range of longitudinal feeds | 0.002" ~ 0.03"/rev. (0.05 ~ 0.76 mm/rev.) x 18 kinds | | |
| | Range of cross feeds | 0.0008" ~ 0.011"/rev. (0.02 ~ 0.28 mm/rev.) x 17 kinds | | |
| | Inch threads per inch | 4 ~ 56 TPI x 36 kinds | | |
| | Metric threads | 0.5 ~ 7 mm x 17 kinds | | |
| | Leadscrew diameter | 1.38" (35 mm) | | |
| | Leadscrew pitch | 4 TPI | | |
| CARRIAGE | Cross slide travel | 10.83" (275 mm) | | |
| | Compound slide travel | 4.92" (125 mm) | | |
| TAILSTOCK | Tailstock spindle diameter | 2.68" (68 mm) | | |
| | Max. tailstock spindle travel | 5.91" (150 mm) | | |
| | Tailstock spindle bore taper | M.T. No. 4 | | |
| POWER | Main Motor | 7.5 HP 3 PH | | |
| | Coolant Pump | 1/8 HP 3 PH | | |
| MACHINE DIMENSIONS | Gross machine weight (approx.) | 4,200 lb. (1,910 kg) | 5,050 lb. (2,285 kg) | 5,900 lb. (2,675 kg) |
| | Packing measurement (approx.) | 90" x 38" x 64" (2,280 x 950 x 1,620 mm) | 110" x 38" x 64" (2,790 x 950 x 1,620 mm) | 143" x 38" x 64" (3,610 x 950 x 1,620 mm) |

• Specifications are subject to change without notice for further design improvements.

STANDARD MACHINE ACCESSORIES

| | | | |
|---------------------------|-------|-----------------------------|--------|
| 1. Center sleeve | 1 pc. | 6. Leveling screws and pads | 1 set |
| 2. Screw wrench | 1 pc. | 7. Thread dial indicator | 1 set |
| 3. Removable gap | 1 pc. | 8. M.T. No. 4 dead center | 2 pcs. |
| 4. Coolant system | 1 pc. | 9. Tool box | 1 set |
| 5. Auto-feed stopper ring | 1 set | 10. Operation manual | 1 copy |

OPTIONAL MACHINE ACCESSORIES

| | | |
|-----------------------------|------------------------------|---|
| 1. Digital readout (DRO) | 7. Driving plate | 13. Drill chuck and 4MT arbor |
| 2. Quick change tool post | 8. Steady rest with rollers | 14. Live center 4MT |
| 3. Taper turning attachment | 9. Follow rest | 15. 5C lever type collet closer |
| 4. 3-jaw scroll chuck | 10. Face plate | 16. 5C collet set |
| 5. 4-jaw independent chuck | 11. 4-position carriage stop | 17. Change gears for D.P. and module thread |
| 6. Full length splash guard | 12. Micro carriage stop | 18. Halogen work light |



MACHINERY SOLUTIONS, INC.

For more information please call: (310) 537-2522

Web-site: www.VictorMachines.com e-mail: info@VictorMachines.com