

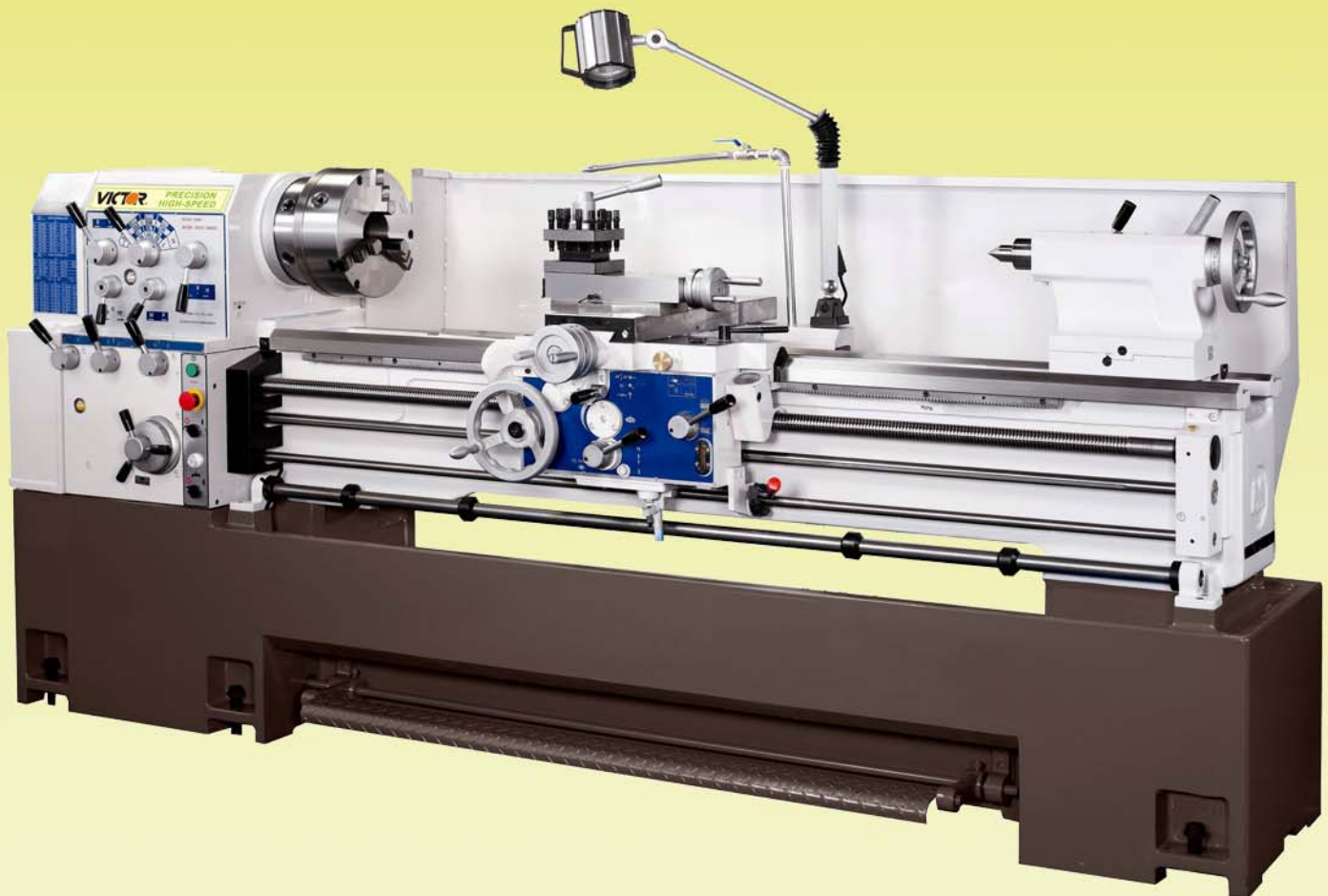


VICTOR 2000E SERIES

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
- 10 HP main motor delivers full power at all 12 speeds



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	10 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.

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