

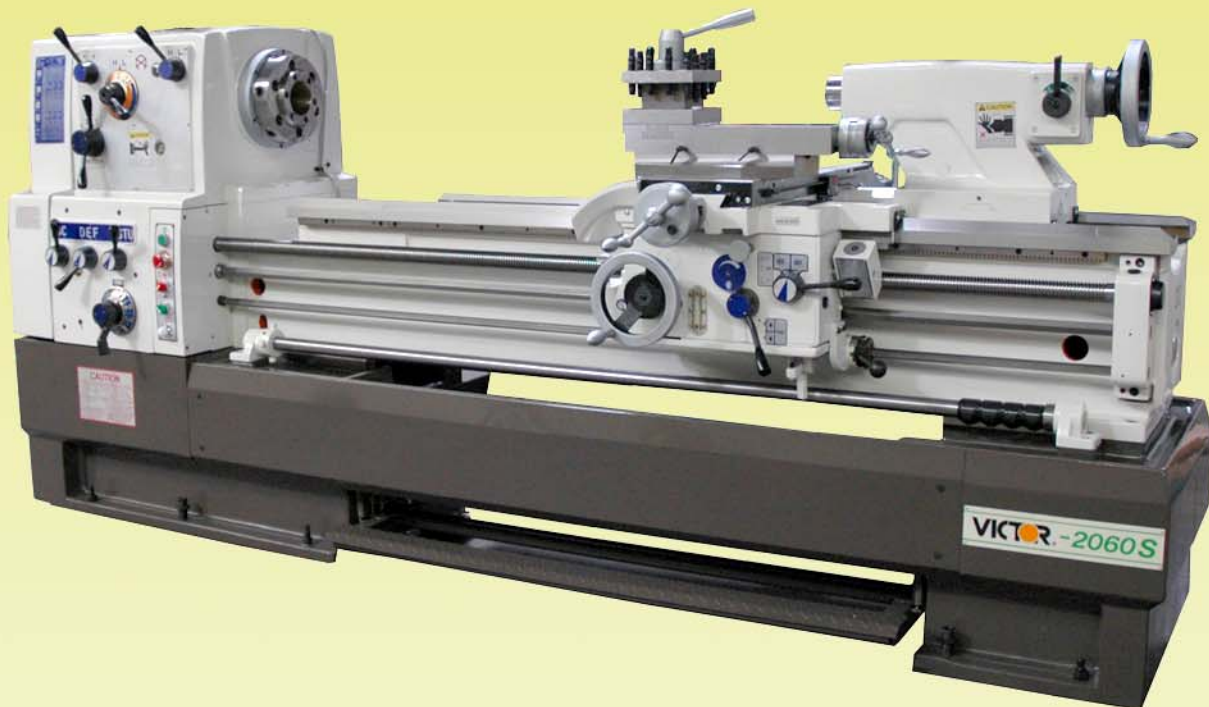


VICTOR 2000S SERIES

PRECISION HEAVY-DUTY LATHE

Features

- Oversized rigid compound rest for heavy cutting
- Full Meehanite casting bed
- Hardened and precision ground gears and bedways
- Hardened and ground spindle nose
- Headstock transmission gears driven by spline shafts
- 3-1/8" thru hole spindle is supported by 3-point bearings
- Safety overload device
- Inch/metric threading without changing gears
- 10 HP main motor delivers full power at all 12 speeds
- 2-way longitudinal (z-axis) rapid traverse on 20120S and 20160S



Machine may be shown with optional accessories.

SPECIFICATIONS

DESCRIPTION		2040S	2060S	2080S	20120S	20160S
CAPACITY	Swing over bed	20" (510mm)				
	Swing over cross-slide	13" (330mm)				
	Swing in gap	26-3/8" (670mm)				
	Width of gap	11" (280 mm)				
	Width of bed	15-3/4" (400mm)				
	Distance between center	40" (1000mm)	60" (1500mm)	80" (2000mm)	120" (3000mm)	160" (4000mm)
HEADSTOCK	Spindle bore diameter	Ø 3-1/8" (Ø 80mm)				
	Spindle bore taper	M.T. #7				
	Taper of center in sleeve	M.T. #5				
	Spindle nose	D1-8 Camlock				
	Number of spindle speeds	12				
	Range of spindle speeds	20 ~ 1550 rpm				
THREADS & FEEDS	Inch Thread	2 - 112 T.P.I (60 Kinds)				
	Metric Thread	0.2 - 14mm (60 Kinds)				
	Module Pitch Threads	0.2 - 7 M.P. (50 Kinds)				
	D.P. Threads	4 - 112 D.P.I(50 Kinds)				
	Longitudinal Feed Range	0.0014"-0.0387"/rev (0.037~1.04mm/rev)				
	Cross Feed Range	0.0007"-0.01935"/rev (0.0185~0.52mm/rev)				
	No. of cross longitudinal feed	50				
CARRIAGE	Cross slide travel	12-1/2" (318 mm)				
	Compound slide travel	10" (254 mm)				
TAILSTOCK	Tailstock spindle diameter	2-15/16" (75mm)				
	Max. tailstock spindle travel	6-5/16" (160mm)				
	Tailstock spindle bore taper	M.T. # 5				
POWER	Main Motor	10 HP, 3 PH				
	Coolant Pump	1/8 HP, 3 PH				
	Rapid Feed Motor	N/A	N/A	N/A	1/2 HP 3 PH	
WEIGHT & DIMENSIONS	Packing Size (L X W x H)	100"x45"x65"	120"x45"x65"	140"x45"x65"	185"x45"x65"	225"x45"x65"
	Gross machine weight	4,660 lbs	5,320 lbs	5,870 lbs	7,230 lbs	8,420 lbs

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

STANDARD MACHINE ACCESSORIES

1. Center sleeve	6. Z-axis rapid feed for 20120S/160S only	11. 10 HP 3 PH motor
2. Tool box with kits	7. Leveling screw and pads	12. Operation manual & parts list
3. Hex wrenches	8. Thread dial indicator	13. Coolant system
4. Gun oiler	9. M.T. No 5 dead center	14. Lever change inch/metric gear box
5. Change gear	10. Screw driver	15. Inch/metric dual dials

OPTIONAL MACHINE ACCESSORIES

1. Four-way toolpost	7. Chuck cover	13. Taper turning attachment
2. Quick change toolpost	8. Steady rest w/ rollers support	14. Micro carriage stop
3. American toolpost	9. Live center M.T. No. 5	15. Halogen work light
4. Digital readout	10. Follow rest	16. Lever type 5C collet closer
5. 3-jaw scroll chuck	11. Full length splash guard	17. 5C collet set
6. 4-jaw independent chuck	12. Face plate	



MACHINERY SOLUTIONS, INC.

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

web-site: www.victormachines.com e-mail: info@victormachines.com