

VICTOR®

S2000B SERIES

PRECISION HEAVY-DUTY LATHE

FEATURES

- Hardened and ground gears in headstock
- Hardened and ground bed ways
- 3-7/32" (82 mm) spindle bore with D1-8 Camlock spindle nose
- One shot lube system for apron and slide way
- Rigid one piece cast iron base
- Overload safety device
- Single speed motor provides full power to all spindle speeds
- Full length foot brake
- Inch/Metric threading quick change without change gear



• Some accessories shown on this picture may be optional

SPECIFICATIONS		S2040B	S2060B
CAPACITY	Max. swing over bed	20" (510 mm)	
	Max. swing over cross-slide	12-19/32" (320 mm)	
	Max. swing in gap	28-29/32" (734 mm)	
	Width of gap	11" (280 mm)	
	Width of bed	11-7/16" (300 mm)	
	Max. distance between centers	40" (1,000 mm)	60" (1,500 mm)
HEADSTOCK	Spindle bore diameter	Ø 3-1/8" (80 mm)	
	Spindle bore taper	1 : 20	
	Taper of center in sleeve	M.T. #4	
	Spindle nose	D1-8 Camlock	
	Number of spindle speeds	12 steps	
	Range of spindle speeds	15 ~ 1,500 rpm	
THREADS AND FEEDS	Range of longitudinal feeds	0.002" ~ 0.032"/rev. (0.05 ~ 0.82 mm/rev.)	
	Range of cross feeds	0.001" ~ 0.0094"/rev. (0.02 ~ 0.24 mm/rev.)	
	Whitworth threads per inch	2 ~ 56 TPI x 44 kinds	
	Metric Thread	0.5 ~ 14 mm x 24 kinds	
CARRIAGE	Cross slide travel	9-1/8" (230 mm)	
	Compound slide travel	5-1/16" (129 mm)	
TAILSTOCK	Tailstock spindle diameter	2-1/4" (58 mm)	
	Max. tailstock spindle travel	5" (127 mm)	
	Tailstock spindle bore taper	M.T. #4	
POWER	Main Motor	10 HP 3 PH	
	Coolant Pump	1/8 HP 3PH	
MACHINE DIMENSIONS	Net machine weight (approx.)	4,100 lb. (1,860 kg)	4,765 lb. (2,165 kg)
	Gross machine weight (approx.)	4,878 lb. (2,220 kg)	5,870 lb. (2,668 kg)
	Packing measurement (approx.)	96" x 44" x 65" (2,440 x 1,118 x 1,650 mm)	118" x 44" x 65" (3,000 x 1,118 x 1,650 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	6 each	11. Operation manual	1 copy
2. Tool post wrench	1 Pc.	7. Thread dial indicator	1set	12. Coolant system	1 set
3. Hex wrenches	1 Pc.	8. M.T. No. 4 dead center	2 Pcs.	13. Level change inch/metric gear box	1 Pc.
4. Oil gun	1 Pc.	9. 10 HP motor (voltage optional)	1 Pc.	14. Inch/metric dual dials	1 set
5. Change gear	1 Pc.	10. (-)and (+) screw drivers	1 each		

OPTIONAL MACHINE ACCESSORIES

1. Four-way tool post	7. Steady rest with roller bearings support	13. Driving plate
2. Quick change tool post	8. Follow rest	14. Taper turning attachment
3. American tool post	9. Face plate	15. Lever type 5C collet closer
4. 3-jaw scroll chuck	10. Full length splash guard	16. 5C collet set
5. 4-jaw independent chuck	11. Micro carriage stop	17. Live center M.T. No. 4
6. Chuck cover	12. 4-position turret carriage stop	18. Digital readout



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