

VICTOR®

1440GS SERIES

PRECISION HIGH SPEED LATHE

FEATURES

- Hardened and ground bedways and spindle
- Hardened and precision ground gears in headstock
- Headstock with tapered roller bearings
- D1-4 Camlock spindle nose
- Jog button for easy spindle speed changes
- Inch/Metric gearbox
- Feed rod with safety overload clutch
- Full length foot brake
- 16 spindle speeds
- 3 HP two-speed main spindle motor



Some accessories shown may be optional

SPECIFICATIONS		1440GS
CAPACITY	Max. swing over bed	14" (355 mm)
	Swing over cross-slide	8-5/8" (219 mm)
	Distance between center	39.4" (1,000 mm)
	Swing over gap	19.92" (506 mm)
	Width of bed	8" (203 mm)
HEADSTOCK	Number of spindle speeds	16 Speeds
	Range of spindle speeds	45 ~ 1,800 rpm
	Hole through spindle	1-1/2" (38 mm)
	Spindle nose	D1-4
	Taper of spindle bore	M.T. No. 5
THREADS AND FEEDS	Inch threads	4 ~ 112 TPI x 40 kinds
	Metric threads	0.45 ~ 7.5 mm x 22 kinds
	Range of longitudinal feeds	0.0012" ~ 0.0294"/rev x 40 kinds
	Range of cross feeds	0.00048" ~ 0.0118"/rev x 40 kinds
CARRIAGE	Cross slide travel	7" (178 mm)
	Compound rest travel	3-3/4" (95 mm)
TAILSTOCK	Tailstock quill taper	M.T. No. 3
	Tailstock quill diameter	1-3/4" (45 mm)
	Tailstock quill travel	4-3/4" (120 mm)
POWER	Main motor	3 HP 3Ph (2-speed motor)
	Coolant pump	1/16 HP 3Ph
DIMENSIONS	Overall dimension of lathe (L x W x H)	75.6" x 29.1" x 47"
	Packing size of lathe (L x W x H)	76" x 30" x 57"
	Net / Gross weight	1,650 / 1,940 lb. (750 / 880 kg)

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

STANDARD MACHINE ACCESSORIES

1. Change gears	5. Halogen work light	9. Steady rest
2. Chip pan	6. Dead center	10. Follow rest
3. Center sleeve	7. Full length splash guard	11. Chuck cover with limit switch
4. 4-Way tool post	8. Coolant system	

OPTIONAL MACHINE ACCESSORIES

1. 6" 3-Jaw chuck	4. 8" 4-Jaw chuck	7. Quick change tool post & holders
2. 5C collect closer	5. Micro carriage stop	8. Digital Readout
3. Taper turning attachment	6. Live Center	



MACHINERY SOLUTIONS, INC.

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