

VICTOR®

1640GS SERIES

PRECISION HIGH SPEED LATHE

FEATURES

- Rigid one piece case iron base
- Hardened and ground induction bedways
- Hardened and precision ground gears in headstock
- 2" spindle bore with D1-6 Camlock spindle nose
- Inch/Metric dual dial
- Inch/Metric threading without changing gears
- Range of 16 spindle speeds from 45 ~ 1,800 RPM
- 3-point bearing supported main spindle



Some accessories shown may be optional

SPECIFICATIONS

ITEMS	MODELS	1640GS
CAPACITY	Max. swing over bed	16" (410 mm)
	Max. swing over cross slide	10" (255 mm)
	Max. swing in gap	22-7/8" (580 mm)
	Width of gap	10" (250 mm)
	Width of bed	10" (250 mm)
	Max. distance between centers	40" (1,000 mm)
HEADSTOCK	Spindle bore diameter	Ø2" (Ø52 mm)
	Spindle bore taper	M.T. #6
	Taper of center in sleeve	M.T. #4
	Spindle nose	Camlock D1-6
	Number of spindle speeds	16 Steps
	Range of spindle speeds (rpm)	45 ~ 1,800 rpm
THREADS AND FEEDS	Range of longitudinal feeds	0.002" ~ 0.067"/rev. (0.05 ~ 1.7 mm/rev.)
	Range of cross feeds	0.001" ~ 0.0335"/rev. (0.025 ~ 0.85 mm/rev.)
	Pitch of leadscrew	1" (25 mm) or 4TPI (6 mm / pitch)
	Inch threads	2 ~ 72 TPI x 45 kinds
	Metric threads	0.2 ~ 14 mm x 39 kinds
CARRIAGE	Cross slide travel	8-1/4" (210 mm)
	Compound slide travel	4" (102 mm)
TAILSTOCK	Tailstock taper center	M.T. #4
	Spindle travel	4-3/4" (120 mm)
	Spindle diameter	Ø2" (Ø50 mm)
POWER	Main motor	6 HP 3 Phase
	Coolant pump	1/8 HP 3 Phase
MACHINE	Shipping dimensions (L x W x H)	81" x 35.5" x 64.5" (2,060 x 900 x 1640 mm)
	Net weight	3,415 lb.
	Gross weight	3,970 lb.

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

STANDARD MACHINE ACCESSORIES

1. Reducing sleeve	3. Gap bed	5. Coolant system
2. Threading chasing dial	4. Instruction manual and parts list	

OPTIONAL MACHINE ACCESSORIES

1. 4-way tool post	6. Follow rest	11. Micro carriage stop
2. 3-jaw scroll chuck	7. Quick change tool post	12. Halogen work light
3. 4-jaw independent chuck	8. Digital readout	13. Full length splash guard
4. Face plate	9. Taper turning attachment	
5. Steady rest	10. Live center M.T. #4	



MACHINERY SOLUTIONS, INC.

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

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