



3400A / 4000A / 4300A SERIES

PRECISION HEAVY-DUTY LATHE

Features

- Chrome-Molybdenum alloy steel (SCM 21) headstock gears, carburization hardened, precision ground
- Large 6" spindle thru hole. 3-point precision bearings supported spindle assures cutting stability
- Totally enclosed headstock design with oil bath lubrication system
- Rugged bed is constructed of high tensile Meehanite casting, annealing treated to relieve stress. Bedways are high frequency heat treated and precision ground (Hardness over 70°)
- Massive one-piece bed and base construction for maximum rigidity
- Turcite-B coated slideways to reduce friction and wear resistance
- Automatic lubrication system for apron and slideways
- 4-way power rapid traverse
- 2-speed tailstock quill for various drilling operations
- Easy to move rugged tailstock with crank handle. Tailstock quill is hardened and precision ground
- Powerful 30 HP main motor



Machine may be shown with optional accessories.

SPECIFICATIONS

ITEMS \ MODELS		3400A / 4000A / 4300A Series		
		3400A	4000A	4300A
CAPACITY	Max. swing over bed	33.86" (860 mm)	39.37" (1,000 mm)	43.31" (1,100 mm)
	Max. swing over cross carriage	21.25" (540 mm)	27.10" (690 mm)	31.10" (790 mm)
	Max. swing in gap	47.25" (1,200 mm)	53.15" (1,350 mm)	57.10" (1,450 mm)
	Width of gap	20.87" (530 mm)		
	Width of bed	19" (483 mm)		
	Max. distance between centers	59.06" / 78.75" / 118.11" / 157.48" / 196.85" / 236.22" / 275.59" / 314.96" (1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 mm)		
HEADSTOCK	Spindle bore diameter	6" (153 mm)		
	Spindle nose	A2-11		
	Taper of center in sleeve	M.T. #5		
	Number of spindle speeds	12 steps		
	Range of spindle speeds	9 ~ 600 rpm		
THREADS AND FEEDS	Leadscrew	2 TPI (50.8 mm)		
	Number of feed changes	40		
	Range of longitudinal feeds	0.0039" ~ 0.1134" / rev. (0.10 ~ 2.88 mm / rev.)		
	Range of cross feeds	0.0020" ~ 0.0567" / rev. (0.05 ~ 1.44 mm / rev.)		
	Inch threads	1 ~ 28 TPI x 29 kinds		
	Metric threads	1.25 ~ 28 mm x 26 kinds		
CARRIAGE	Cross slide travel	19.88" (505 mm)		
	Compound slide travel	9.84" (250 mm)		
TAILSTOCK	Tailstock quill travel	11.81" (300 mm)		
	Tailstock quill diameter	4.53" (115 mm)		
	Tailstock taper center	M.T. #6		
POWER	Main Motor	30 HP		
	Rapid feed motor	1 HP		
	Coolant Pump	1/8 HP		
WEIGHT AND DIMENSIONS	Packing size approx. (L x W)	140" x 70"	160" x 70"	200" x 70"
	N. W. approx. (60" / 80" / 120")	9,500 lb.	10,500 lb.	12,200 lb.
	G. W. approx. (60" / 80" / 120")	10,500 lb.	11,300 lb.	13,000 lb.

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

STANDARD MACHINE ACCESSORIES

1. Steady rest	4. 4-way rapid traverse	7. Coolant pump
2. Follow rest	5. Thread dial indicator	8. Tool box & tools
3. Automatic lubrication system	6. Dead centers & center sleeve	

OPTIONAL MACHINE ACCESSORIES

1. Steady rest (Optional sizes)	3. Rear chuck adapter	5. 3-jaw universal chuck
2. Taper attachment	4. Live center	6. 4-jaw independent chuck



MACHINERY SOLUTIONS, INC.

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

web-site: www.victormachines.com

e-mail: info@victormachines.com

Rancho Dominguez, CA

Tel: (310) 537-2522

Fax: (310) 637-0490

Houston, TX

Tel: (713) 462-7600

Fax: (713) 462-3135

Piscataway, NJ

Tel: (732) 572-7500

Fax: (732) 572-7628