

LINEAR

Okamoto

LINEAR B Series

Precision Hand-Feed Surface Grinders

Models 6•12/14B & 6•18B

Superior design and construction combined with enhanced features make the LINEAR B Series the ultimate in precision hand-feed surface grinders.

Smooth Table Movement through reliable belt drive. **Beefy, Heavily Ribbed** Meehanite cast construction provides superior rigidity and optimum grinding accuracy. **Designed for Long-Term Trouble-Free Performance.** Recirculating automatic lubrication system assures adequate lubrication to critical components. No-maintenance "lubed-for-life" cartridge type grinding wheel spindle standard. **Conveniently Located,** extra-large handwheels optimize operator control, convenience & comfort. **Available** in two popular sizes - 6" x 12" and 6" x 18".



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Specifications

	Linear-6-12/14B	Linear-6-18B
CHUCK		
Standard Chuck Size:	6" x 12" (14)	6" x 18"
CAPACITY		
Max. Grinding W x L:	6" x 12" (14)	6" x 18"
Table to Underside of 8" Grinding Wheel:	14.27"	14.27"
TABLE		
Surface W x L:	6.2" x 14.17"	6.2" x 18.9"
Maximum Longitudinal Travel:	15.35"	20.87"
SADDLE		
Maximum Cross Travel:	8.27"	8.27"
FEEDS		
<i>TABLE:</i>		
Movement per Handwheel Revolution:	5.12"	5.12"
<i>SADDLE:</i>		
Movement per Handwheel Revolution:	0.1"	0.1"
<i>WHEELHEAD:</i>		
Movement per Handwheel Revolution:	0.05"	0.05"
Handwheel Graduation:	0.0001"	0.0001"
GRINDING WHEEL		
Wheel Size (D x W x B):	8" x 1" x 1.25"	8" X 1" X 1.25"
MOTORS		
Grinding Wheel Spindle:	2 hp	2 hp
POWER		
Machine Power Rating:	1.8 KVA	1.8 KVA
FLOOR SPACE		
Width x Depth x Height:	59.6" x 55.3" x 68"	76.5" x 55.3" x 68"
WEIGHT		
Net Weight:	1,850 lbs	2,070 lbs

Specifications Subject to Change without Notice.

Standard Accessories

- ▲ Automatic Lubrication
- ▲ Grinding Wheel with Adapter
- ▲ Wheel Puller
- ▲ Wheelguard
- ▲ Diamond Tool with Holder
- ▲ Necessary Tools and Toolbox
- ▲ Leveling Pads and Bolts
- ▲ Instruction Manual

Optional Accessories

- ▲ Coolant System
- ▲ Splash Guard, Nozzle and Piping
- ▲ Electro-Magnetic Chuck
- ▲ Permanent Magnetic Chuck
- ▲ Demagnetizing Control
- ▲ Radius Dressing Device, 25R (DRR-25B)
- ▲ Micro-Feeder for Cross Movement
- ▲ Micro-Feeder for Vertical Movement
- ▲ Grinding Wheel Balancing Apparatus
- ▲ Spare Grinding Wheel Adapter

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Emerging Abrasives Technology

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