

5" CNC SLANT BED LATHE

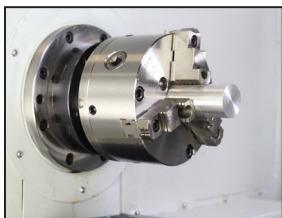
Palmgren CNC Slant Bed Lathes are compact turning centers perfect for production, short runs, one-offs and prototyping. These machines provide an economical solution for machining small parts and are valuable for shops in need of a "second-op" machine, or additional chuck where needed. With their 8-tool electronic turret, these machines are the perfect solution for prototype or short run shops. The machines small footprint allows it to fit into small areas of a shop where a large machine simply could not go. Every Palmgren CNC Slant Bed Lathe is manufactured and tested to assure that they meet the highest quality and accuracy standards. Their rigid construction allows for improved accuracy and repeatability when machining. The long-term reliability and precision are the result of the quality of components and the craftsmanship that goes into their construction. The brain that makes these machines run lies in the Siemens 808 control. This control is perfectly configured to meet the needs of an entry level operator with its simple to use and intuitive interface.

STANDARD FEATURES:

- Ultra-high precision linear rails allow for high precision turning and repeatability
- One shot lubrication pump
- Fully integrated flood coolant system and chip tray allow for easy machine cleaning and chip removal
- Bed cover allows for easy chip removal
- 8 station electronic turret allows for quick and easy tool changes

Item # 9680199

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Capacity	
Turning Diameter Over Bed	11.8"
Travel Across Slide	4"
Center Width	15.75"
Chuck Diameter	5"
Spindle	
Spindle Speed	100-3000 RPM
Spindle Through Hole	13/16"
Spindle Mount	MT3
Spindle Motor Power	2 HP
Travel	
X-Axis Travel	4.75"
Z-Axis Travel	12.5"
Max. Moving Speed	118 Inch/Min
Power Of Motor	1/2 HP
Number Of Tool Positions	8
Tool Dimensions Internal	1/2"
Tool Dimensions External	1/2" x 1/2"
Tailstock	
Tailstock Taper	MT2
Tailstock Sleeve Diameter	1.2"
Travel Of Tailstock	2"
Accuracy	
Positioning Accuracy	+/-0.0004"
Repeatability Accuracy	+/- 0.0002"
Voltage	230V
Phase	3-Phase
Dimensions	
Net Weight	1367 lbs.
Gross Weight	1543 lbs.
Overall Dimensions (LxWxH)	55" x 30.25" x 63"
Packing Dimensions (LxWxH)	65" x 43" x 76"



5" Chuck



User-friendly portable handwheel