



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

MODEL G0634XP POLAR BEAR SERIES JOINTER/PLANER w/HELICAL CUTTERHEAD

Product Dimensions:

Weight 610 lbs.
Width (side-to-side)/Depth (front-to-back)/Height 67-1/2 x 24 x 41-1/2 in.
Foot Print (Length/Width) 26 x 19-1/2 in.

Shipping Dimensions:

Type Wood Crate
Content Machine
Weight 704 lbs.
Length/Width/Height 72 x 46 x 30 in.

Electrical:

Power Requirement 220V, Single-Phase, 60 Hz
Minimum Circuit Size 30 Amp
Switch Magnetic with Thermal Overload Protection
Switch Voltage 220V
Cord Length 10 ft.
Cord Gauge 12 Gauge
Plug Included No
Recommended Plug Type NEMA L6-30

Motors:

Main

Type TEFC Capacitor Start Induction
Horsepower 5 HP
Voltage 220V
Phase Single
Amps 25A
Speed 3450 RPM
Cycle 60 Hz
Number Of Speeds 1
Power Transfer Twin V-Belts
Bearings Shielded and Lubricated

Main Specifications:

Fence Information

Fence Length 51-1/4 in.
Fence Height 6 in.
Fence Stops 45 and 90 deg.

Cutting Capacities (Jointer)

Bevel Jointing 0-45 deg.
Maximum Width of Cut 12 in.
Maximum Depth of Cut 1/8 in.
Number of Cuts Per Minute 20,136
Minimum Stock Length 12 in.

Cutting Capacities (Planer)

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|---|----------|
| Maximum Width of Cut | 12 in. |
| Maximum Depth of Cut Planing Full Width..... | 1/8 in. |
| Maximum Depth of Cut Planing 6" Wide Board..... | 5/32 in. |
| Number of Cuts Per Minute | 20,136 |
| Number of Cuts Per Inch | 75 |
| Feed Speeds..... | 22 FPM |
| Minimum Stock Length | 12 in. |
| Minimum Stock Thickness | 1/4 in. |
| Maximum Stock Thickness | 8 in. |

Cutterhead Information

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|----------------------------------|---------------------------|
| Cutterhead Type | Helical |
| Cutterhead Diameter..... | 3-1/8 in. |
| Number of Cutter Spirals | 4 |
| Number of Indexable Cutters..... | 32 |
| Cutter Insert Type | 4 Sided Indexable Carbide |
| Cutter Insert Length | 15 mm |
| Cutter Insert Width | 15 mm |
| Cutter Insert Thickness | 2.5 mm |
| Cutterhead Speed..... | 5034 RPM |

Table Information (Jointer)

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|----------------------------|------------|
| Table Length | 59-1/2 in. |
| Table Width..... | 14 in. |
| Floor To Table Height..... | 35-1/2 in. |

Table Information (Planer)

| | |
|----------------------------|------------|
| Table Length | 23-1/8 in. |
| Table Width..... | 12-1/4 in. |
| Table Thickness..... | 1-5/8 in. |
| Floor To Table Height..... | 32-1/2 in. |

Construction

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|--|-------------------------|
| Body Assembly Construction..... | Cast Iron |
| Cutterhead Assembly Construction | Steel |
| Infeed Roller Construction | Steel |
| Outfeed Roller Construction..... | Rubber |
| Stand Construction | Heavy Gauge Sheet Metal |
| Table Construction..... | Cast Iron |
| Paint..... | Powder Coated |

Other Information

| | |
|----------------------------------|-------------|
| Dust Port Size..... | 4 in. |
| Number of Dust Ports | 2 |
| Measurement Scale (Jointer)..... | Inch |
| Measurement Scale (Planer) | Inch/Metric |

Other Specifications:

| | |
|------------------------------|--------------------------------|
| Country Of Origin..... | Taiwan |
| Warranty..... | 1 Year |
| Serial Number Location | ID Label on Front of the Stand |

Features:

- White Powder Coated Paint
- Quick Release Fence
- Flip Up Tables and Change Lever Simplify Jointer-Planer Conversion
- Jointer Tables Lock Into Raised Position for Planer Operation; Hand Knobs Release Tables
- Cast Iron Infeed and Outfeed Tables
- Dual 4" Dust Ports