



# MACHINE DATA SHEET

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

## MODEL G0524 STRAIGHT LINE RIP SAW

### Product Dimensions:

Weight..... 1980 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 43-1/2 x 61-1/4 x 80-1/2 in.  
Footprint (Length x Width)..... 35 x 35 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 2243 lbs.  
Length x Width x Height..... 59 x 46 x 64 in.

### Electrical:

Minimum Circuit Size..... 45 amps at 220V, 25 amps at 440V  
Switch..... Magnetic with Thermal Overload Protector  
Switch Voltage..... 220V  
Cord Length..... 30 in.  
Cord Gauge..... 8 gauge  
Plug Included..... No  
Voltage Conversion Kit..... P0524067  
Recommended Phase Converter..... G7979

### Motors:

#### Main

Type..... TEFC Induction  
Horsepower..... 15 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 37/18.5A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded and Permanently Lubricated

#### Feed

Type..... TEFC Induction  
Horsepower..... 2 HP  
Voltage..... 220/440V  
Prewired..... 220V  
Phase..... Three  
Amps..... 6/3A  
Speed..... 1725 RPM  
Cycle..... 60 Hz  
Number of Speeds..... 1  
Power Transfer ..... V-Belt Drive  
Bearings..... Shielded and Permanently Lubricated

**Main Specifications:**

**Operation Information**

Main Blade Size.....	10 - 12 in.
Main Arbor Size.....	1 in.
Main Blade Speed.....	4500 RPM
Feed Speed.....	30 - 112 FPM

**Cutting Capacities**

Max Cut Cap Height.....	3-7/8 in.
Max Cut Thickness.....	3-7/8 in.
Max Dist From Blade To Column.....	18 in.
Table With Rip Fence Max Cut Width.....	18 in.
Max Cut Cap Width.....	18 in.
Min Cut Length.....	8 in.

**Table Information**

Floor To Table Height.....	32-1/4 in.
Table Size Length.....	37 in.
Table Size Width.....	53 in.
Table Size Thickness.....	3 in.

**Fence Information**

Fence Type.....	Cast Iron
Fence Size Length.....	22-3/4 in.
Fence Size Width.....	2-3/8 in.
Fence Size Height.....	3/8 - 2 in.

**Construction Materials**

Table.....	Precision Machined Steel
Body Assembly.....	Steel
Cabinet.....	Steel
Fence Assembly.....	Precision Machined Cast Iron Body
Rails.....	Hardened and Precision Ground Cast Iron
Guard.....	Pre-Formed Steel
Spindle Bearing Type.....	Shielded and Lubricated
Paint.....	Epoxy

**Other Related Information**

No of Dust Ports.....	1
Dust Port Size.....	4 in.

**Other Specifications:**

Country Of Origin .....	Taiwan
Warranty .....	1 Year
Serial Number Location .....	Data Plate on Front Cover
Assembly Time .....	15 minutes

**Features:**

- 4 Heavy Duty Pressure Rollers
- Adjustable Automatic Conveyor Track Lubrication System
- Convenient and Easy-To-Reach Control Panel
- Double Row of Anti-Kickback Fingers
- Dual Bearing Driveline for Conveyor Table
- Dual Spindle Elevation Lock
- Exclusive 6" Wide Chain Feeding Conveyor Table for Smooth Operation
- Extra Long Infeed Table and Rip Fence for Handling Large Workpieces
- Includes Auxiliary Hold-Down Roller Kit
- Variable Feed Conveyor