

A component saw with up to 6 blades for high-speed batch cutting.

### Physical Data

Dimensions:	32' L x 15' 1" W x 9' 1" H
#1 saw blade:	7 hp, 3600 rpm, 20" carbide tip blade (+15° through -90°)
#2 saw blade:	7 hp, 3600 rpm, 16" carbide tip blade (-15° through +90°)
#3 saw blade:	7 hp, 3600 rpm, 16" carbide tip blade (-15° through +90°)
#4 saw blade:	7 hp, 3600 rpm, 20" carbide tip blade (+15° through -90°)
#5 saw blade:	13 hp, 1800 rpm, 32" carbide tip blade (-15° through +90°)
#6 saw blade (optional):	13 hp, 1800 rpm, 32" carbide tip blade
Infeed chain:	Heavy-duty #2120 chain w/flights to push lumber
Pneumatic requirements:	100 psi
Approx. weight:	18,000 lb

### Performance Data

Modes:	Manual, Semiauto, Automatic
Lumber size:	2x3 up to 2x12 (standard orientation) 4x2 (floor truss orientation)
Straight cut length-MAX:	20'
Straight cut length-MIN:	Manual Mode = 15" Semi & Auto Modes = 16-9/16"
Cut length w/ four 45° cuts-MIN:	Manual Mode = 17" Semi & Auto Modes = 22"
Scarf cut length-MAX:	16" blade = 10-1/2" 20" blade = 16" 32" blade = 29-1/2"
Centerline accuracy:	+/- .005"
Angulation accuracy:	+/- .10°
Carriage travel accuracy:	+/- 1/16"
In- and out-of-cut adjustment:	Lateral on blade #5, vertical on blades #1, 2, 3, 4
Waste conveyor belt:	24" wide, operates automatically
HMI:	Touch screen computer, <i>Windows</i> ® operating software

**Continued on Back**

## Features

- Absolute encoders for accurate positioning
- All blade axes and on-saw conveyor adjustments are powered
- Ability to take blades in and out of cut
- Pneumatic brakes on all saw blades
- Electronic lumber counter
- Rack and pinion adjustable lumber stop
- Center lumber support for long boards
- Heel cut skid bar to support ends (second bar optional)
- Floor truss web riser bars for cutting 4x2" boards
- English and Spanish software on every saw

## Electrical Data

Electrical specs:	230 VAC, 60 Hz, 3-phase (other voltages require transformer)
FLA plus control amps:	160.6 amps
Disconnect protection:	200 amps

## Safety Data

E-stops:	Pushbuttons, pull-cord
Safety compliance:	UL (panels), OSHA
Indicators of movement:	Horn
Labels:	Bilingual or ISO

## Options

- #6 saw blade
- 12' incline waste conveyor mounted at either end (raises overall footprint to 43' long)
- Catcher Display
- Inker
- Various material handling options
- Spanish equipment manual

**Note:** Blade #6 is required for single-piece bottom chords with a pitch <4/12, on lumber larger than 2x4.