

# BAKER Products

## Model "B" & "BX" Band Resaws



The Model "B" Double shown with optional return conveyor and optional speed-up wheel.

**Two-Sided  
Feedworks,  
Great For  
Random-Width  
Material!**

## Overview

The Model "B" is like the "C" model, except certain features are optional, so you can add just the features you need.

"B" & "BX" models feature a fixed height conveyor and precision head/blade height adjustment. These resaws are excellent for resawing random-width material, sizing cants, and many other applications. Thin-kerf technology and the Baker Low Profile Flat Guide System generates up to 60-70% less sawdust and up to 25% more boards, easily out-producing a gang rip.

Baker Multi-head Band Resaws are made of a heavy-duty construction and are simple to maintain and operate. They can be built with as many heads as your production requires.

## Features

- Spring tensioning system (standard). Air tensioning optional.
- 0.035" x 1" x 13'-2" band blades (standard)
- Blade height adjustments can be made quickly via hand crank
- Baker Low-Profile Flat Guides, for maximum accuracy
- 28"-diameter, all-steel band-wheels, with crown
- Simple to operate and maintain
- 2-sided Feedworks.
- The thinnest kerf combined with the highest production on the market.
- Rough-top conveyor belting
- Extra wide "BX" models available
- All three phase voltages available
- Many options available to fit your particular needs perfectly.

# BAKER Products

PO Box 128  
Ellington, Missouri 63638 USA  
Website: [www.baker-online.com](http://www.baker-online.com)  
E-mail: [info@baker-online.com](mailto:info@baker-online.com)  
Fax: (573) 663-2787  
Phone: (573) 663-7711

## Specifications

**Number of heads:** 1 to any number (up to nine heads on a single frame)

**Guides:** Baker Low-Profile Flat Guide System with Rockwell hardened tool steel guide plates.

**Saw Dust Outlet:** 4" (10.2 cm) diameter, 500 CFM recommended.

## Dimensions and Weight:

**Length:** Single is 180" (4.57 m). Add 55" (1.4 m) for every additional head

**Width:** "B" model is 77" (1.96 m); "BX" is 85" (2.16 m)

**Height:** 68" (2.03 m)

**Weight:** Single Model "B" is 2,800 lbs. (1,270 kg). Add 1,800 lbs. (816 kg) per additional head. Single Model "BX" is 3,800 lbs. (1,724 kg). Add 1,300 lbs. (590 kg) per additional head.

## Power

**Model "B" Main Drive Motor:**  
20 HP TEFC (30 HP optional)  
15 kw TEFC (22 kw optional)

**Model "BX" Main Drive Motor:**  
30 HP TEFC (40 HP optional)  
22 kw TEFC (30 kw optional)

**Optional Electric:** All 3-phase voltages available. Completely prewired. NEMA 12 enclosure with starter, automatic disconnect and overload protection, and start/stop stations.

**Feedworks and Conveyors:** Hydraulic motors powered by main motor on last head.

## Feedworks and Capacities

**2-Sided Feedworks:** Hydraulically powered, Western Rollers, powered hold-down.

**Feed Speed:** Fully variable 20 to 120 fpm (6 to 36 meters per minute)

**Conveyor width:** "B" model = 6" (15 cm)  
"BX" model = 12" (30 cm)

## Material Capacity:

"B"=6" x 12" (15 cm x 30 cm)

"BX"=12" x 12" (30 cm x 30 cm)

**Hold-Down Systems:** Your choice of hydraulically powered or non-powered Hold-Down Wheel.

## Blades

"B" = 13'2" x 1" x 0.035" hardback  
or 13'2" x 1¼" x 0.035" hardback

"BX" = 14'2" x 1" x 0.035" hardback  
or 14'2" x 1¼" x 0.035" hardback

**Blade Tensioning:** Spring, standard. Air tensioning, optional upgrade.

## Options

- Digital Readout For Blade Height
- Larger motors
- Shingle belt
- Air tensioning

- Floating Air Guides
- Hopper Feeder
- TurnArounds
- Return Conveyor
- Hold-Over Wheels

- Computer Networks
- Material Handling Conveyors
- Rear Non-Powered Hold Down