

# BAKER Products

## "D" Model Band Resaw



**CAN BE  
USED WITH AN  
EXISTING CIRCULAR  
SAWMILL TO INCREASE  
YIELD BY UP TO  
30%!**

*"Making The Grade"*

## Overview

The Baker "D" model resaw is designed to give you the benefit of kerf savings, and allow you to resaw material up to 16" x 16". This is the **Baker Band Resaw** taken to the next level, allowing for larger capacity, but using similar 1¼" blades that are used in other **Baker Band Resaws**.

There are many "D" model configurations available. Single and multi-head machines are available. The **Comer & Goer** is especially popular with grade lumber producers. This resaw uses a unique configuration that has heads on both of the conveyors on the machine. With this resawing method, boards are cut on each pass, minimizing down time and the time needed to return uncut material.

Adding **Baker** turnarounds to any model increases production. Options to let the sawyer turn the cant to choose the best face are available.

## Features

- "D" model resaws accepts material up to 16" x 16" (40 cm x 40 cm)
- 1¼" thin-kerf band blade saws with .072" kerf
- 36" dynamically balanced solid metal band wheels
- Baker's exclusive guide plate and guide wheel system holds blade securely
- Powered Hold Down
- Variable feed speed from 10-60 feet (3-18 m) per minute
- Hydraulically-powered feed-works
- Single and Multi-head configurations available
- Comer & Goer model features heads on both conveyors, allowing for increased production with no wasted passes
- Rugged, super-heavy-duty construction
- Spring tensioning on blades, standard. Air tensioning, optional upgrade.

# BAKER Products

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## Specifications

**Number of heads:** 1 to 6

**Guides:** Baker Low-Profile Flat Guides with hardened tool steel guide plates

**Dust Output:** 6"x6" (15.24 cm x 15.24 cm) square with a 90° adapter chute to a 4" (10.2 cm) diameter round outlet, which can be rotated to serve four directions of discharge. 500 CFM recommended.

**Dimensions & Weight (based on single):**

Length: 20' (6.1m)

Width: 102" (2.59m)

Height: 7' (2.13m)

Weight: 4,750 lbs. (2,155kg)

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## Power

**Main Drive Motor:** 40HP (30 kw)

**Electrical:** All 3-phase voltages available. Completely prewired. NEMA 12 enclosure with starter, automatic disconnect and overload protection standard.

**Feedworks Hydraulic Motor:**

Driven by main motor. Hydraulics has 10-gallon reservoir, flow control valve for variable feed speed, filter, start/stop valve.

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## Feedworks and Capacities

**Feedworks:** Rough-top belting and powered hold-down wheel

**Feed speed:** Fully variable 10-60 feet per minute (3-18m per minute)

**Conveyor width:** 16" (40cm)

**Material Capacity:**

16" x 16" (40cm x 40cm)

**Hold-Over system:** Your choice of hydraulically-powered hold over wheel or non-powered hold-over wheel.

**Hold-Down system:** Hydraulically-powered with Western Rollers

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## Band Blades

18'5" long x 1 1/4" wide x .035 gauge hardback band blade

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

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## Options

- Hold-over Wheels
- Return Conveyor
- Computer Networks
- Material Handling Conveyors
- Infeed or outfeed turnaround
- Cant Rotator option available for rotating the cant before resawing

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Product specifications are subject to change without notice.

01/12/06