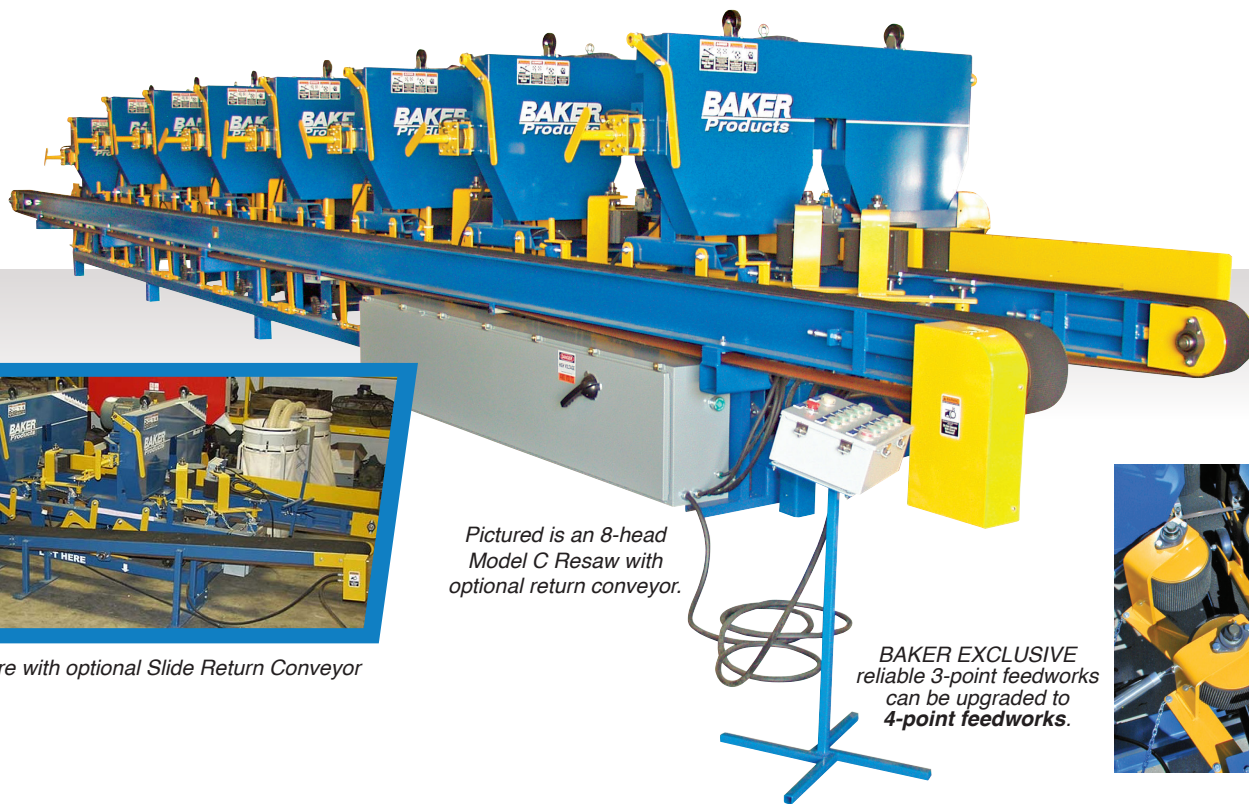


BAKER Products

C, CX, C-36 Band Resaws



Shown here with optional Slide Return Conveyor

Pictured is an 8-head Model C Resaw with optional return conveyor.

BAKER EXCLUSIVE reliable 3-point feedworks can be upgraded to 4-point feedworks.



Overview

Increase production and profits, while also reducing operating cost with the world famous **Baker Multi-Head Band Resaws**.

C, CX, & C-36 models incorporate Baker's one-of-a-kind feedworks design that supports the wood in the direction of the cut for better stability and higher accuracy. 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.
- 13'-2" x 1" x 0.035" band blades, standard. 13'-2" x 1 1/4" x 0.035", optional.
- Blade height adjustments can be made quickly via hand crank
- Baker's exclusive Low Profile Harden Steel Flat Guide Plates and Roller Guide Wheel System holds blade securely
- 28"-diameter, CNC-machined, all-steel band wheels on the C & CX Resaws. 36"-diameter wheels on the C36 Resaw.
- Simple to operate and maintain
- Material is firmly held in place during the entire cut - the only 3-sided continuous feedworks on the market today!
- Rough-top conveyor belting
- Extra-wide CX models available
- All three phase voltages available
- Optional non-powered hold downs or powered hold downs for 4-sided feedworks



Specifications

Number of heads: 1 to any number. Up to 9 heads on one single frame.

Guides: Baker Low-Profile Flat Guide System with Harden steel guide plates.

Saw Dust Outlet: 6"x6" square with a 90° adapter chute to a 4" (10.2 cm) diameter outlet, which can be rotated to serve four directions of discharge. 600 CFM recommended (17 m³/min) per head.

Dimensions and Weight:

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

Width: C model is 77" (1.96 m)
CX is 85" (2.16 m) C-36 is 95" (2.4 m)

Height: 68" (2.03 m) C-36: 80" (2 m)

Weight: Single Model C is 3,500 lbs. (1,587 kg). Add 2,000 lbs. (907 kg) per additional head. Single Model CX is 4,500 lbs. (2,041 kg). Add 2,500 lbs. (1,134 kg) per additional head.

Power

Model C Main Drive Motor:

20 HP TEFC (30 HP optional)
15 kw TEFC (22 kw optional)

Model CX Main Drive Motor:

30 HP TEFC (40 HP optional)
22 kw TEFC (30 kw optional)

Model C-36 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, disconnect and overload protection, and start/stop stations.

Feedworks/Conveyor Hydraulic Motor:

On resaws with one to three heads, hydraulic motors are powered by the main motor on the last head. Resaws with more than three heads have a separate power pack with a 10-hp motor.

Feedworks and Capacities

3-Sided Feedworks: Rough-top belting, powered side feed rollers, non-powered hold-over wheels, and optional hold-down wheel. Top of conveyor working height is 34" standard

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

Conveyor width: C model = 6" (15 cm)
CX model = 12" (30 cm)
C-36 model = 6" (15 cm)

Material Capacity:

C= 6" x 12" (15 cm x 30 cm)
CX= 12" x 12" (30 cm x 30 cm)
C-36= 6" x 12" (15 cm x 30 cm)

Optional Hold-Down Systems: Your choice of hydraulically powered or non-powered Hold-Down Wheel, making the feedworks 4-sided. Powered Hold Down for 6" wide material minimum width.

Blades

Model C

13'2" x 1" x 0.035" hardback
13'2" x 1¼" x 0.035" hardback
13'2" x 1½" x 0.042" hardback

Model CX

14'2" x 1" x 0.035" hardback
14'2" x 1¼" x 0.035" hardback
14'2" x 1½" x 0.042" hardback

Model C-36

16'7" x 1" x 0.035" hardback
16'7" x 1¼" x 0.035" hardback
16'7" x 1½" x 0.042" hardback

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

Options

- Larger motors
- Digital Read-out displaying the blade height
- Hold-Down Wheel
- Floating Air Guides
- Hopper Feeder
- TurnArounds
- Computer networks
- Return Conveyor
- Material Handling Conveyor
- Air Tensioning System
- 36" Diameter Wheels