

BAKER Products

"AB" & "ABX" Band Resaws



Overview

The Baker "AB" and "ABX" Band Resaws are designed to save space but give you the same great features of larger band resaws.

The Baker "AB" and "ABX" feature the frame and headrig of our "B" or "BX" model, but use an "A" or "AX" model conveyor belt. This means that the headrig can be adjusted up or down and the conveyor stays at a fixed height. Because the conveyor belt stays at a fixed height, it is easier to interchange and integrate with other material handling systems in your facility.

This versatile band resaw is perfect for those who need a space saving high production band resaw.

Features

- "AB" model accepts material up to 6" x 12" and uses a 6" conveyor
- "ABX" model accepts material up to 12" x 12" and uses a 12" conveyor
- 28" dynamically balanced solid metal band wheels
- Baker's exclusive guide plate and guide wheel system holds blade securely
- Less than 1/16" kerf
- Simple and easy to operate
- Versatility: Rip 2-sided slabs; size and resaw 3-sided cants, 4-sided cants, and boards
- Variable feed speed from 0-120 feet (0-36 m) per minute
- Compact footprint takes up minimal room
- Adjustable headrig with fixed conveyor height for easy integration with other machinery

BAKER Products

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"AB" & "ABX" Band Resaws

Specifications

Number of heads: 1

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

Dust Output: 4" Diameter 500 CFM Recommended

Dimensions & Weight (based on "ABX"):
Length: 64 in. (1.63 m)
Width: 72½ in. (1.84 m) *with return conveyor*
Height: 68 in. (2.03 m)
Weight: 2,000 lbs. (907 kg)

Power

Main Drive Motor:

"AB"=15 HP TEFC (20 HP Optional)
11 kw TEFC (15 kw Optional)

"ABX"=20 HP TEFC (30 HP Optional)
15 kw TEFC (22 kw Optional)

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

Feedworks/Conveyor Hydraulic Motor:
Driven by main engine

Feedworks and Capacities

Feedworks: Rough-top belting and hold-down wheel

Feed speed: Fully variable 0 to 95 fpm
(0 to 29 m per minute)

Conveyor width: "AB" = 6" (15 cm)
"ABX" = 12" (30 cm)

Material Capacity:

"AB" = 6" x 12" (15 cm x 30 cm)
"ABX" = 12" x 12" (30 cm x 30 cm)

Hold-down system: Hydraulically powered hold-down wheel system

Blades

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

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

Blade Tensioning: Spring Mechanical

Options

- Larger Motors
- Shingle Belt
- Hold-over Wheels
- Non-powered hold-down
- Hopper feed
- Return Conveyor
- Tilting Feedworks with degree meter
- Air Tensioning

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