

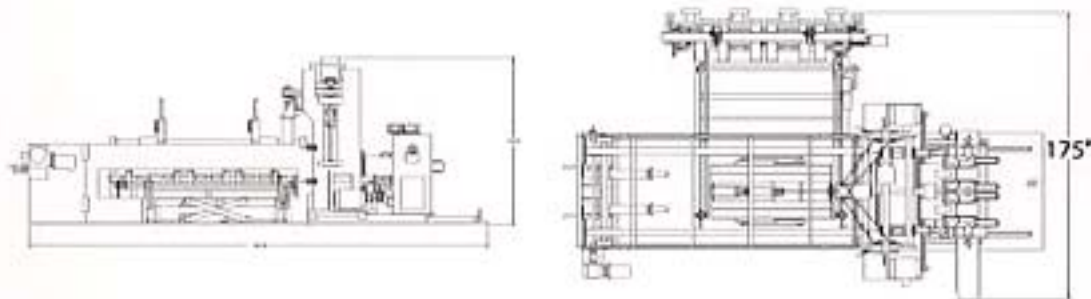
Hardwound Log Saw



The innovative Bretting Hardwound Log Saw is creating a buzz in the market. A single head, dual lane industrial log saw or two head, four lane industrial log saw cuts jumbo Toilet Rolls and Jumbo Wound Toweling. The infeed conveyor accepts two logs from a loader and indexes both logs simultaneously to the saw, cutting two clips per index. A single lane saw is also available.

The rotating log clamp system spins the log as it's being cut. Since the blade penetrates the log only as far as the core's inside diameter, it eliminates damage to the core and eliminates biased cuts. Because the log is rotating there is minimal blade friction in the product. This means there is very little heat build-up in the blade; in turn, the blade does not require any type of blade cooling like most other saws in the market.

The Bretting Hardwound Log Saw can be incorporated into an existing rewinder line and is ideal for higher density logs. Maintenance of this equipment can be performed comfortably – guards are mounted on hinges, providing adequate space around the saws, and the blade mounting is cantilevered. The automatic blade grinding system is programmable and can be easily adjusted while the guards are still in place. An automatic lubrication system is available, but the provided manual lube points are easy to access.



C. G. Bretting Manufacturing Co., Inc.
3401 Lake Park Road • Ashland, WI 54806
Tel: 715.682.5231 • Fax: 715.682.4138
E-mail: sales@bretting.com • www.bretting.com

Number Of Lanes:
• Dual or four infeed lanes

Number Of Saw Blades:
• Dual lane: one
• Four lane: two

Blade Diameter:
• 30" (762 mm) maximum

Productivity:
• Up to 80+ products per minute

Log Diameter Range:
• 6" (152 mm) to 12" (305 mm)
• Up to 15.75" (400 mm) also available

Clamping Range:
• $\pm 188"$ (4.7 mm) product diameter tolerance

Core Diameter Range:
• 1" (25.4 mm) to 3.3" (83.82 mm)

Cut Length Range:
• Adjustable from 3.54" (90 mm) to 31.5" (800 mm)
• Other widths available upon request

Cut Length Tolerance:
• $\pm .08"$ (2 mm)

Densities:
• Up to 22 lb/ft³ (335 kg/dm³)

Log Length:
• Saw infeed adaptable to any log length

Trim Removal:
• Automatic system

Programmable:
• Stored product codes allow for custom product settings that are simply accessed from a keypad and provide quick product changeovers.

