

INDUSTRIAL ROLL LOG SAW



The Bretting Industrial Roll Log Saw can be incorporated into an existing rewinder line and is ideal for higher density logs. A single head, dual lane (or two head, four lane) industrial log saw cuts jumbo toilet rolls and jumbo wound toweling.

Number of Lanes Single lane infeed Dual or four outfeed lanes	Number of Saw Blades Dual lane: one Four lane: two	Blade Diameter 30" (762 mm) maximum 27" minimum	Productivity Up to 80+ products per minute
Log Diameter Range 5.5" (130 mm) to 12" (305 mm)	Clamping Range ±.188" (4.7 mm) product diameter tolerance	Core Diameter Range 1.5" (38.1 mm) to 3.3" (83.82 mm)	Cut Length Range Adjustable 3.5" (89 mm) to 12" (308.8 mm) <i>Other widths available</i>
Cut Length Tolerance ±.08" (2 mm)	Densities Up to 22 lb/ft ³ (352 kg/m ³)	Log Length Saw infeed adaptable to any log length up to 115" <i>Up to 140" available</i>	Trim Removal Automatic system

The log saw indexes two logs simultaneously, cutting two clips per index. The log clamp system spins the log as it's being cut, reducing friction. The blade penetrates the log only as far as the core's inside diameter, eliminating core damage and biased cuts.

Blade guards are mounted on hinges, providing adequate access, and the blade mounting is cantilevered. Programmable blade grinding is easily adjusted. Manual lube points are easy to access, but an automatic lubrication system is available.

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