



OUR LATEST INNOVATION IN CUTTING

KEY ADVANTAGES

- Patent-pending SmartFlow™ log conveyors with each lane independently servo driven
- Full diameter range clamps
- Shuttle trim eliminator
- Automatic blade shield

MAJOR OPTIONS

- Selective roll culling
- Trim removal conveyor
- Grinder dust extraction system
- Fire detection
- Fire suppression: carbon dioxide based
- Fire suppression: water based
- Servomotor actuated log clamp adjustment

SPECIFICATIONS

Maximum speed (speeds per lane)	Tissue	
	220cpm (4 lanes, fixed flight length) 250cpm (4 lanes, variable flight length) 200cpm (5 lanes, variable flight length)	
	Towel	Towel >165mm (6.5")
	130cpm (4 lanes, fixed) 150cpm (4 lanes, variable) 120cpm (5 lanes, variable)	120cpm (2 lanes) 120cpm (2 lanes) 120cpm (2 lanes)
Cut length range	89 - 286mm (3.5 - 11.25")	
Cutoff length tolerance	±1.6mm (±0.063")	
Minimum trim each end	19mm (0.75") for ≤165mm (6.5") log diameter 15% of log diameter for >165mm (6.5") log diameter	
Clamp diameter range	88.9-205mm (3.50-8.07") without change parts (4 lanes) 88.9-180mm (3.50-7.09") without change parts (5 lanes)	



A COST-EFFECTIVE SOLUTION FOR MID-PRODUCTION LEVELS

KEY ADVANTAGES

- Continuous motion orbit head
- Full diameter range clamps
- Shuttle trim eliminator

MAJOR OPTIONS

Production Package

- Timing belt conveyor (replaces chain conveyor)
- Optimal flight length to minimize air cuts

Automation Package

- Servo adjust log clamps
- Auto orbit head and grinder adjust

Operational Package

- Swing arm HMI
- Auto orbit head and grinder adjust
- Lexan shuttle trim panels
- Photo Eye Air Wash System

Conveyor Interface Package

- Back up stop photoeyes
- Back up pause photoeyes

Selective roll culling

Fire protection system

SPECIFICATIONS

Maximum speed	Tissue – 1 blade 250cpm/lane (4 lanes)
	Towel – 1 blade 100cpm/lane (4 lanes) 105cpm/lane (3 lanes) 110cpm/lane (2 lanes)
Cutoff length range	Tissue standard range 88-118.1mm (3.46 - 4.65")
	Towel standard range 203-285.7mm (8.00-11.25")
Standard rear trim	25.4-63.5mm (1.0-2.5")
Standard front trim	25.4-88.9mm (1.0-3.5")
Log diameter range	88.9-165mm (3.50-6.50") without change parts



THE WORLD'S FASTEST LOG SAW

KEY ADVANTAGES

- Continuous motion orbit head
- Full diameter range clamps
- Shuttle trim eliminator

MAJOR OPTIONS

- Number of lanes
- Towel/tissue capability
- Prolog HD configuration: Prolog HD is a variant with heavy duty features for larger diameter and/or higher density logs
- EcoTrim
- Fire protection system
- Servo clamp adjustment
- Selective roll culling
- Grinder dust collection system

SPECIFICATIONS

Maximum speed	Tissue – 2 blades 280cpm/lane (5 lanes) 320cpm/lane (4 lanes)
	Towel – 1 blade 140cpm/lane (5 lanes) 160cpm/lane (4 lanes)
Cutoff length range	Tissue standard range 96.0-114.3mm (3.78-4.50") at 101mm (4.0") nominal 99.1-115.4mm (3.90-4.54") at 108mm (4.25") nominal
	Towel standard range 200-286mm (7.87-11.26") at 280mm (11.0") nominal
Standard rear trim	38-63.5mm (1.5-2.5")
Standard front trim	38-88.9mm (1.5-3.5")
Trim with EcoTrim	19mm (0.75")
Log diameter range	88.9-165mm (3.50-6.50") without change parts