

Debarbers

Primary Breakdown **▶**

Secondary Breakdown

Lumber Handling

Planing Systems

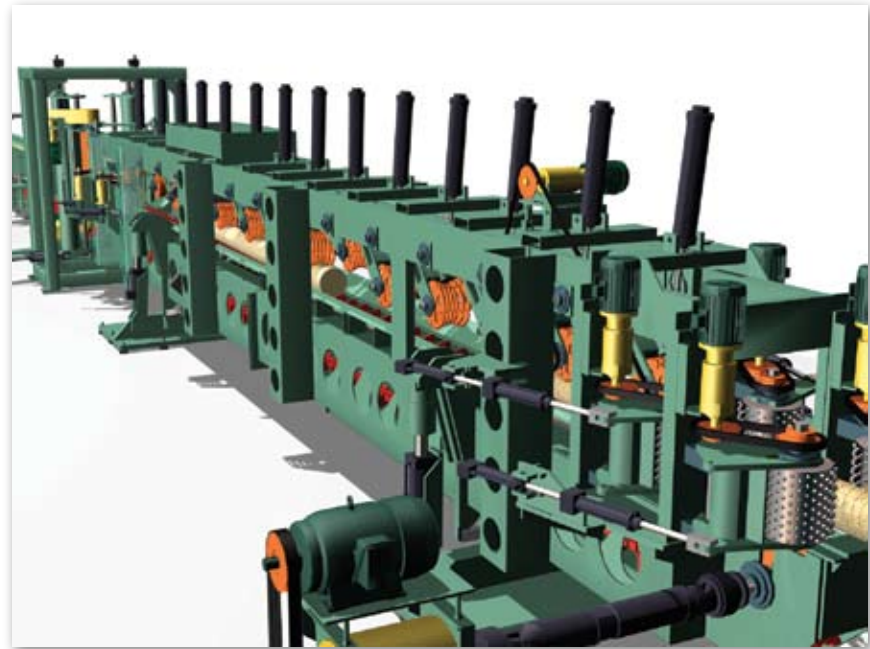
Residual Processing

EXTENDED LENGTH

Machinery **▶**

Extended Length Infeed

Slew, skew and tilt technology for four-sided cant applications on large or small log lines



Selecting the proper infeed is a critical step in the pursuit of maximum log recovery. The right infeed will deliver your log in position to make the best first cut; a cut that influences every board retrieved from the log. USNR's Extended Length Infeed (ELI) system intelligently maneuvers your log into the right position every time, for a perfect handoff to downstream equipment.

Advanced "Flight Simulator" Design

USNR's ELI system has a patented flight simulator design that enables it to slew, skew and tilt based on the features of each log passing through it. The steel frame sits on six cylinders that work in concert to achieve fast and accurate positioning. Logs are fully re-scanned for accuracy.

Reliable Operation

With over 20 years of production and more than 100 installations around the world, USNR's ELI system has proven reliability.

Two-Sided Cant Applications

USNR also offers ELI systems for two-sided cant applications with slew and skew functionality.

Features

- ▶ Proven piece counts of 18+ logs/min
- ▶ Feed speeds up to 650 fpm
- ▶ Small log and large log applications

DEBARKERS

PRIMARY
BREAKDOWN

SECONDARY
BREAKDOWN

LUMBER
HANDLING

DRY KILNS

LUMBER
FINISHING

OPTIMIZATION
& CONTROLS

RESIDUAL
PROCESSING