New Technology in Edging

The ROI Balance

Cost

Benefit
Why invest in Edger Opt?

• Improvements in overrun and grade
• Higher throughput with automation
• Better control over product quality
• More management information
• Improved labor cost

What’s in the cost?

Equipment Purchase
Installation and startup
Modification to existing machinery
Purchase of new lumber handling equipment
Current Technology

Two configurations

1. Transverse:
   Boards scanned transversely

2. Linear:
   Boards scanned lineally

Shortcomings of Current Tech.

Transverse E.O.

• Complex Infeed Table
• Wane crushing
• Single-side feed
• Change of motion
• Require room for scan-table
Current Tech., Cont’d

Typical Lineal Edger Optimizers

Solves most transverse EO shortcomings, however;
• Much more room is required for scanning
• Potentially modifying existing equipment to accommodate it

Introducing LineMaster®

A linear EO that:
Fits in the space you have
Feeds from both sides
Low overall cost
LineMaster® Features

• Scan and solve “On the Fly”
• Feed from Two Sides
• Increased scan density
• State-of-the-art Optimization (G3)
• Low Maintenance Cost

Scan On the Fly

• StereoScan® technology
• 1” scan density
• Better detection of steep wane
• Fits in the existing space

= Higher value results
Fits In Tight Spaces

• Scans on the infeed table
• No major modifications to existing equipment and lumber flow
• Short installation/ downtime

= Lower project cost

Feed From Two Sides

• Feed from carriage and resaw
• Reduced installation cost
• Increased utilization
• Quick learning curve

= Lower project cost
G3 Technology

• Web-based “look and feel”
• Intel and Windows XP technology
• Extensive management reporting
• Off-line simulation

Short Video
INOVEC Leading the way

✓ Delivering products with highest value
✓ Backed by a Premium support program

Conclusion

Reduced Cost
• Scan at the infeed
• Feed from Two sides
• Low Maintenance

Increased Value
• Scan on the Fly
• G3 Technology
• Simple to run