

SMART LUG LOADER

VIRTUALLY PERFECTION IN EXECUTION



GROWTH



PRODUCTIVITY



QUALITY

The Smart Lug Loader system is an every day performer in **99+% OF THE LUGS OF THE SORTER CHAIN**



BENEFITS

Eliminates the bottle neck at the sorter chains in-feed

Fills every lug

Increase production by up to 50%

Transform the operator's handling job to a process surveillance job

Eliminates safety and injuries risks

MAIN CHARACTERISTICS:

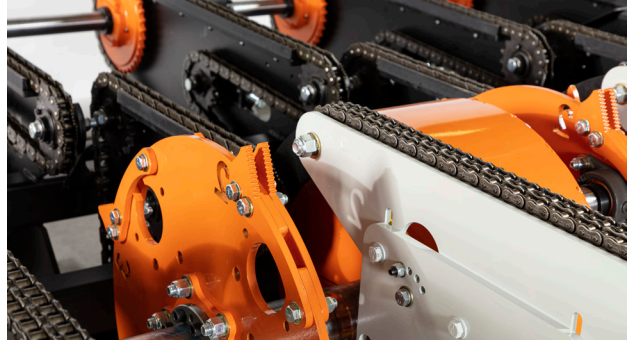
- Rotary tong loader principle of operation
- Real-time tong activation selection based on stock size to load
- Handles from 1x3 to 6x12 green or dry
- Accumulation management with servo-motor transfers and vision camera
- Skew correction for better loading
- Complete parameter settings for operators via HMI

TECHNICAL SPECIFICATIONS

FEATURE

VALUE

Stock Size	1x3 @ 1x12 5/4x4 @ 5/4x6 2x3 @ 2x12 Timber up to 6x12
Lumber/ Timber Length	5@20+ ft
Speed	Up to 200 lugs/min.
Footprint	8 ft
Controls	Allen-Bradley



Its simple and robust principle of operation is coupled to the latest vision and automation technology to deliver virtually perfection in execution.



SmartMill is a people-oriented company offering innovative lumber processing systems integrating robotics, vision and artificial intelligence.

SmartMill also provides continuous education for all its clients to improve managerial and operational knowledge and skills to all employees.

Looking to increase your productivity?

CONTACT US TODAY!

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