

# 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

**PROVEN ROI: LESS THAN 3 MONTHS!**

## TECHNICAL SPECIFICATIONS

FEATURE	VALUE
Stock Size	1x3 @ 1x12 5/4x4 @ 5/4x6 2x3 @ 2x12 Tim ber up to 6x12
Lum ber/ Tim ber Length	5@20+ ft
Speed	Up to 200 lugs/m in.
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.

*"SmartMill has a lug loader that handles wide boards, loads fast and fills 100% of the lugs. They also have a vision system integrated into their lug loader to manage precisely the accumulation and assure a constant flow of loading. When we installed the lug loader, it took our production up 35% automatically. It is almost maintenance free. Smartmill has a great service department. They are very quick to respond to our inquires and to delivery the parts we need. Overall, we were impressed by all the features available with their lug loader. We are very satisfied with SmartMills lug loader and wouldn't hesitate to recommend their system in the future. "*



*Mr. Jeremy Faircloth  
President at Faircloth Forest Products*

**Looking to increase your productivity?**

**CONTACT US TODAY!**

services@smartmill.ca  
Toll-free: 1833 210-9663 (USA and Canada)

**smartmill.ca**

**SmartMill Headquarters**  
2318 Rue Albert-Dion. G7A 5M9.  
Lévis, QC. Canada.

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