



PRODUCTION AND RELIABILITY
**TURNING FORK
STACKER**

VALUE, FUNCTIONALITY, LONG LIFE FROEDGE STACKERS



Froedge stackers have been utilized across the country for decades, stacking lumber **fast** and **accurately**. Froedge stackers are engineered with a simple design philosophy, incorporating a **balance of strength and mass**, to provide the **greatest value, functionality, and long life**. Over the years, our core design remains consistent – a testament to getting it right the first time.

Froedge stackers are designed to use turning forks, as opposed to conventional forks because the movement from the turning arm “even-ends” the lumber a final time during the stacking process. Stacks are **neater** and **drying efficiency is increased**. The extra movement does not affect production capability, with some customers reporting **production levels of over 140,000 bdft** of stickered 4/4 hardwood lumber per 8 hour shift.



ENGINEERED FOR PEAK PERFORMANCE

- The carriage speed is oscillated during the cycle to prevent sudden starts, stops, and direction changes. This soft start/stop feature increases production while reducing impact, vibration and heat, and in turn, maintenance and repairs.
- Quick-cycle hoist reduces time between packs, increasing production.
- A touch screen panel control allows the operator to control many variables in the process, from speed to package layer amounts.
- Optional width measurement system creates pre-programmed layers, allowing automatic operation.
- Equipped with 3, 4, 5, 6, or 7-strands of roof top chain, based on customer needs.
- Variable number of forks, based on customer needs.
- Separate variable speed controls on stacker forks and rooftop chains.
- Hydraulic power, auto heater & cooler.
- Optional even-end station makes neater packages.
- Hydraulic pinch-offs.
- Hydraulic layer hold back stops
- Multiple package widths
- Optional stick layer platform
- Left or right hand operation
- Left, right, or in-line outfeeds (with optional self-centering package positioning.)

FEATURES



Forks rotate 90° to release layer, making stacks neat and even.



The package hoist is fast, increasing production by minimizing the time it takes to eject a finished lumber stack.



Hydraulic pinch-offs hold from both the top and bottom, efficiently making layers.



Layer stops allow an operator to see the boards in a layer, and to make adjustments if necessary.



Stick pockets allow for quick and accurate stick placement



An optional even-ender properly positions boards for stacking.



All operations are controlled by a large, easy-to-use, touch screen.



The hoist is activated by a 7" diameter hydraulic cylinder, attached to a massive leaf chain.



A master control cabinet is the single source power input, and allows easy access for maintenance.