



## **ServoLinear** "Pick & Place" Solution

**Large gantry improves  
productivity and safety.**

**INDUSTRY** Building Products — Lumber

**LOCATION** Arkansas

**APPLICATION** Fully automated "Pick & Place" solution for unstacking 200 lbs. screens.  
Horizontal travel of 12 ft.; vertical travel of 4 ft.  
Magnetic end-of-arm tooling.

Replaces manual operation requiring (2) people; improves safety and reduces cycle time from 30 to 15 seconds.

**COMPONENTS** ServoLinear RS-160 Series Belt Drive Actuator—12' stroke  
ServoLinear RO-130 Series Belt Drive Actuator—4' stroke  
Emerson HD-115C & HD-89C Servo Motors  
Emerson Unidrive Digital Positioning Controllers  
Industrial Magnetics Air Actuated Magnetic Tooling  
Red Lion Graphite Series Color Touchscreen HMI  
Allen-Bradley CompactLogix PLC  
Keyence Laser Position Sensor

Video available on  
**ChicagoElectric1910**

**YouTube** channel

**ServoLinear.com**