

# VENEER STACKER CONTROLS

PLC-BASED CONTROL OF VENEER STACKERS



## INTRODUCTION

ALTEC Veneer Stacker Controls are the most practical cost-effective solution available using the latest PLC processors from Allen-Bradley, Modicon and others. With this system you can use the PLC hardware you are most familiar with to achieve the highest quality stacks. Two PLC processors are used with one dedicated to the control of the knock-off arms to ensure the best quality stacks possible.

ALTEC Integrated Solutions Ltd. has extensive experience with both green and dry veneer stacking. We have installed PLC-based knock-off controls on green veneer and dry veneer stackers made by Raute, CTC, Hashimoto and Meinan, at speeds of up to 1000 FPM. With our PLC-based controls, you will achieve the highest quality stacks with widely-accepted, industry-standard control hardware.

## FEATURES

- Speeds up to 1000 FPM
- Adjustable weight compensation
- 100% PLC controlled (dual processor)
- Dedicated PLC processor for ultra-fast knock-off control
- User-friendly touchscreen graphical user interface
- Flexible knock-off timing adjustment
- Flexible bin assignment
- Comprehensive production data reporting.

## INCLUDED

- Dedicated PLC processor for control of the knock-off arms
- Second PLC processor for control of stacker bins, fans, hydraulic unit and outfeed
- 15" TFT flat panel touch-screen interface
- Incremental stacker belt encoder
- Outfeed encoder
- Free-standing NEMA 12 enclosure.