

855 Control Panel with *Adhesive Detection Option*

Greater Precision and Built-In Quality Control

The new versatile Apquip PLC controlled panel offers the end user a multitude of options and features for the precise control of adhesive extrusions. The 855 allows for the precise starting and stopping of the adhesive spread, a block count, optional board skip functions for edge lamination applications and the option to detect the amount of adhesive that is applied to each piece of wood.

The PLC controlled operator interface panel with five direct function buttons, ten numerical inputs and arrow keys allows the operator to quickly interface with the PLC, navigate through various menus and change settings and timed output functions. The operator interface panel with the NEMA 4 enclosure protects the controls from the harsh environment of adhesives, dirt, dust, oils and cleaning agents.

The Apquip glue detection unit detects the absence or presence of adhesive coatings on finger jointed blocks, I-joists, edge glued boards and many other applications. The easily adjusted threshold level enables the operator to set the rejection level based on a numerical value. Additional outputs can be added to instantly mark a defective unit for added reliability and quality control. The 855 can be retrofitted to most finger jointers and lamination lines. The detection unit has proven to be a great asset where human visual inspection is unreliable or uneconomical, to those who use automatic corners on their finger jointers and companies concerned with quality control for structural, and non-structural joint applications.

The 855 can be configured for input voltage of 120VAC or 220VAC or 24VDC. Please call your Apquip representative to find out if the 855 will benefit your application.

