

AFTER THE SALE, IT'S THE SERVICE THAT COUNTS!!

PET II Edgebander

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PREMILL STATION



GLUE APPLICATION



STRIP FEED PLUS GUILLOTINE



4-ROLLER PRESSURE STATION



END TRIM STATION



SUPER FINISH STATION



FLAT SCRAPE STATION



BUFFING



With quality as our benchmark, we engineered an edgebander to last by building it bigger, better and stronger!

BACKED BY OUR INDUSTRY LEADING

*** 2 YEAR ***

PEACE-OF-MIND WARRANTY

PET SERIES AUTOMATIC EDGE BANDERS

Model PET II

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The **PET II Edgebander** comes **standard** with features that are upgrades on our competitors' machines. From the Infeed to the Buffing, each station is independent for a more serviceable machine. No matter if you are using coil-type edgebanding or pre-cut edgebanding strips, this machine was designed to meet the high quality of product today's market demands. **The glue application is uniquely controlled by a pneumatic metering wiper and hardened application roller followed by a 4-Roller Pressure Station.** From short to long production runs, our high quality finished product doesn't require touching up after exiting the machine.



PREMILL STATION: The Premill Station comes **standard** with (2) **compression diamond tipped milling heads**. The compression diamond tipped milling heads are used to remove any tooling marks left from panel saws or other processing methods in order to achieve a better adhesive bond and a higher quality finish. **Our high frequency counterrotating cutter heads run at a rate of 12,000 rpm with adjustable tracers and digital numerical positioning indicators.** And a pneumatic plunge and retraction PLC controlled machining operation.



GLUE STATION: To ensure a precisely metered glue application on the edge of the panel, our heavy-duty, non-stick coated, glue pot comes with an independent variable-speed drive. **The pneumatic controlled glue metering cylinder allows a more accurate amount of glue to the board's edge.** Our hardened glue application roller and the quick heat-up time ensures years of trouble-free service.



STRIP FEED SYSTEM: Our Strip Feed System was specially designed for a smoother intake of coil-type material ranging from 0.4mm to 3mm edge thickness, and stackable pre-cut material such as wood strips or plastic laminates. **The Strip Feed has an independent cut-off switch when using long laminate strips or pre-cut material.**

GUILLOTINE: An adjustable pneumatic controlled Guillotine with an independent switch for cutting PVC tape, 3mm PVC tape and all types of wood veneers and plastic laminates. The heavy-duty hardened knife ensures a longer life of quality cuts.



4-ROLLER PRESSURE STATION: The 1st roller applies even pressure across the entire edge of the panel; the 2nd and 3rd rollers are conically shaped to apply pressure on the top and bottom of applied edge; and the 4th roller reapplies even pressure across the entire edge of the panel. **Each roller is pneumatically pressurized to ensure a strong adhesion between the panel to the glue and the glue to the edge banding.** The heavy-duty drive transmission ensures the rotation speed of the 1st roller matches the feed speed of the machine.

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PET SERIES AUTOMATIC EDGE BANDERS

Model PET II

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The **PET II Edgebander** was designed with large clear viewing hoods equipped with safety switches to promote operator safety and limit noise. All existing high frequency motors come **standard** with **Dynamic Brakes for accelerated motor braking when the hoods are opened**. The twin end trim motors ride on prismatic bearing guides providing one of the strongest and securest End Trim Stations in the industry. With the Super Finish Trim Station's beveling capabilities and locking adjustments, it truly is a **"set and forget"** station, living up to its name, **Super Finish**.



END TRIM STATION: (2) high frequency end trim motors sit in a **secure machined way with manual locking devices ensuring an accurate vibration free end trim with a high quality cut on both thin and thick edges of banding**. Precision linear prismatic bearing guides ensure a **flawless end trim**.

- ◆ Both motors can be independently tilted from a 0° to 15° bevel.



SUPERFINISH TRIM STATION: (2) high frequency motors are **manually adjusted to tilt from a 45° to 90° bevel for the final finish top and bottom trim of the panel**. Manual adjustments are **"locked"** in place to ensure there is **no movement** from any vibration.

- ◆ This station is also equipped with an air blow-off on the top cutter and dust collection on both top and bottom cutters.



FLAT SCRAPER STATION: The Flat Scraper Station is used to remove any residual glue left on the panel caused by squeeze-out. **The flat scraper ensures a clean joint on both sides of the panel surface**.

OPTIONAL: 3MM Radius Scrape Station can be installed in place of the flat scraper for an additional, \$3,250.00

- ◆ The 3mm radius top and bottom scrapers ensure optimum finish on thick PVC edges. **Vertical and horizontal copy wheels produce precise and secure material removal without any vibration**. Scraper extraction and a container to collect scrapings.



OSCILLATING BUFFING STATION: (2) independent, heavy-duty 3-phase motors soften and polish the sharp edges on the panel. The Buffing Station has (2) fully adjustable universal mounts for easy adjustment. Buffers can be used with either cloth or abrasive discs.



DIGITAL AUTOMATIC LUBRICATION SYSTEM: For linear guide bearings on the end trim saws and the main track chain