

# PET II

## AUTOMATIC EDGE BANDER

The PET II is packed with standard features others sell as upgrades!



**PROEDGE**  
TECHNOLOGY

844-PET-EDGE (844-738-3343) • [info@ProEdgeTechnology.com](mailto:info@ProEdgeTechnology.com) • [www.ProEdgeTechnology.com](http://www.ProEdgeTechnology.com)



PREMILL  
STATION



GLUE  
APPLICATION



STRIP FEED/  
GUILLOTINE



4-ROLLER  
PRESSURE



END TRIM  
STATION



SUPER FINISH  
STATION



FLAT SCRAPE  
STATION



BUFFING

## PET II Automatic Edgebander

The PET II comes standard with features that are upgrades on our competitors' machines. From the Infeed to Buffing, each station is independent for a more serviceable machine. Whether you are using coil-type edgebanding or pre-cut edgebanding strips, this machine was designed to meet the high quality standards of today's market demands. From short to long production runs, our high quality finished product doesn't require touching up after exiting the machine.

- Premill station is equipped with two compression diamond tipped milling heads
- Glue application controlled by pneumatic metering wiper and hardened application roller
- 4-roller pressure station

*PET II* is backed by our  
industry-leading  
**2-YEAR WARRANTY!**

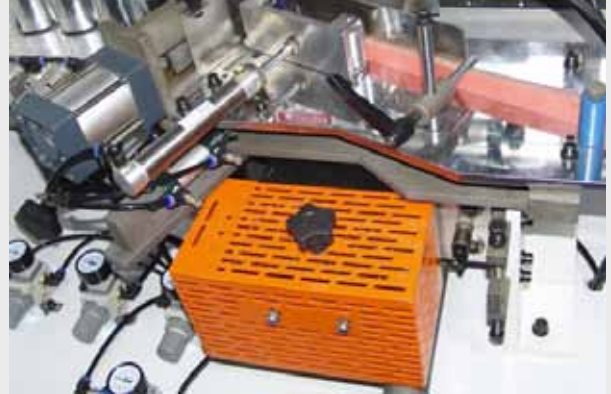


The PET II is ideal for both the high production panel processing shop or the custom production shop.



### Premill Station

- Features two compression diamond-tipped milling heads for removal of tooling marks from other processes to ensure better adhesive bond and a higher quality finish
- High frequency counterrotating cutter heads run at a rate of 12,000 RPM with adjustable tracers and digital numerical positioning indicators
- Pneumatic plunge and retraction PLC-controlled machining operation



### Glue Station

- Heavy-duty, non-stick coated glue pot comes with independent variable-speed drive to ensure a precisely metered glue application on the edge of the panel
- Pneumatic-controlled glue metering cylinder allows a more accurate amount of glue to the board's edge
- Hardened glue application roller and quick heat-up time ensures years of trouble-free service



### Strip Feed System

- Specially-designed for 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
- Equipped with an independent cut-off switch when using long laminate strips or pre-cut material



### Guillotine

- Adjustable pneumatic-controlled Guillotine with an independent switch for cutting PVC tape, 3mm PVC tape, and all types of wood veneers and plastic laminates
- Heavy-duty hardened knife ensures a longer life of quality cuts

The **PET II** automatic edgebander is 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. And with the **Super Finish** station's beveling capabilities and locking adjustments, it truly is a "set and forget" station, living up to its name, Super Finish.

### Additional Attributes of PET II

- Twin end trim motors ride on prismatic bearing guides providing one of the strongest and most secure end trim stations
- The PET II offers the option of switching a Radius Scrape station rather than a Flat Scraper (*additional charges apply*)



#### 4-Roller Pressure Station

- First roller applies even pressure across the entire edge of the panel
- Second and third rollers are conically shaped to apply pressure on the top and bottom of applied edge
- Fourth roller reapplies even pressure across the entire panel edge
- Each roller is pneumatically pressurized to ensure a strong adhesion between the panel to the glue and the the glue to the edgebanding
- Heavy-duty drive transmission ensures the rotation speed of the first roller matches the feed speed of the machine



#### End Trim Station

- Two high-frequency end trim motors are securely set with manual locking devices ensuring an accurate, vibration-free end trim
- High quality cut on both thin and thick edges of banding
- Both motors can be independently tilted from a 0° to 15° bevel
- Precision linear prismatic bearing guides ensure a flawless end trim



#### Super Finish Trim Station

- Two 1.5 hp high frequency motors are manually adjusted to tilt from 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
- Equipped with an air blow-off on the top cutter and dust collection on both top and bottom cutters
- Profiled diamond cutters are standard



The **PET II** is packed with standard features not found on other similarly priced edgebanders. It blends the workhorse machines of yesterday with the modern technology you need to efficiently and dependably run your production.



## Flat Scraper Station

- The Flat Scraper station is used to remove any residual glue left on the panel caused by squeeze out
- A clean joint is ensured on both sides of the panel surface

*OPTIONAL: Radius Scrape station can be installed in place of the flat scraper for an additional cost. See more below.*



## Buffing Station

- Two independent, heavy-duty 3-phase motors soften and polish the sharp edges on the panel
- The Buffing station has two fully adjustable universal mounts for easy adjustment
- Buffers can be used with either cloth or abrasive discs



## Digital Lubrication System

- For linear guide bearings on the end trim saws and the main track chain
- Adjustable timer controlled



## OPTIONAL\*

### Radius Scrape Station (in place of Flat Scraper)

*Additional cost will apply*

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.

# SPECIFICATIONS



## PET II

PANEL LENGTH (min)	100mm
PANEL WIDTH (min)	60mm
PANEL THICKNESS	10 - 60mm
EDGE BAND WIDTH	12 - 65mm
EDGE BAND THICKNESS	0.4 - 3mm
FEED SPEED (m/min)	12 / 16 / 20
INPUT VOLTAGE	220V / 3Ph / 60 AMP
MIN. AIR PRESSURE (bar/psi)	60 / 90
CHAIN DRIVE MOTOR (kW / hp)	3.7 / 5
L x W x H (mm)	7100 x 1000 x 1600
NET WEIGHT (kg / lb)	2500 / 5500
DUST COLLECTION (One port only)	200mm



Backed by our Industry Leading

★ 2 YEAR ★

Peace-of-Mind Warranty



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