

EDGE BANDING MACHINE HD210

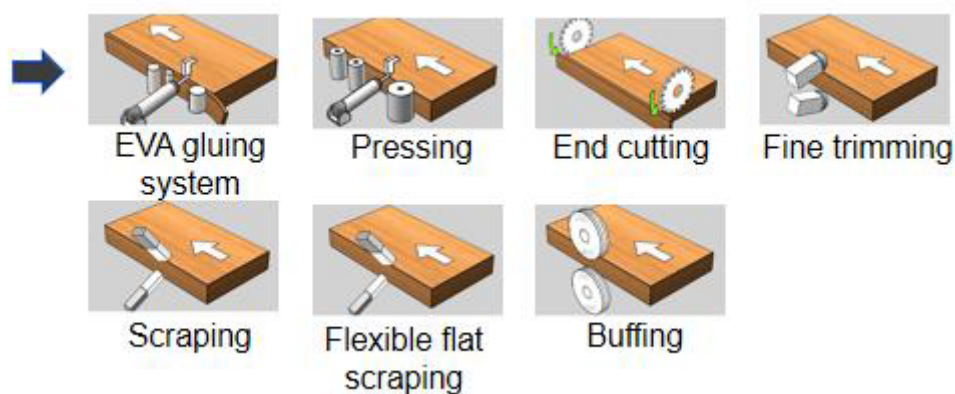


EDGE BANDER:HD210



(Pic for reference only)

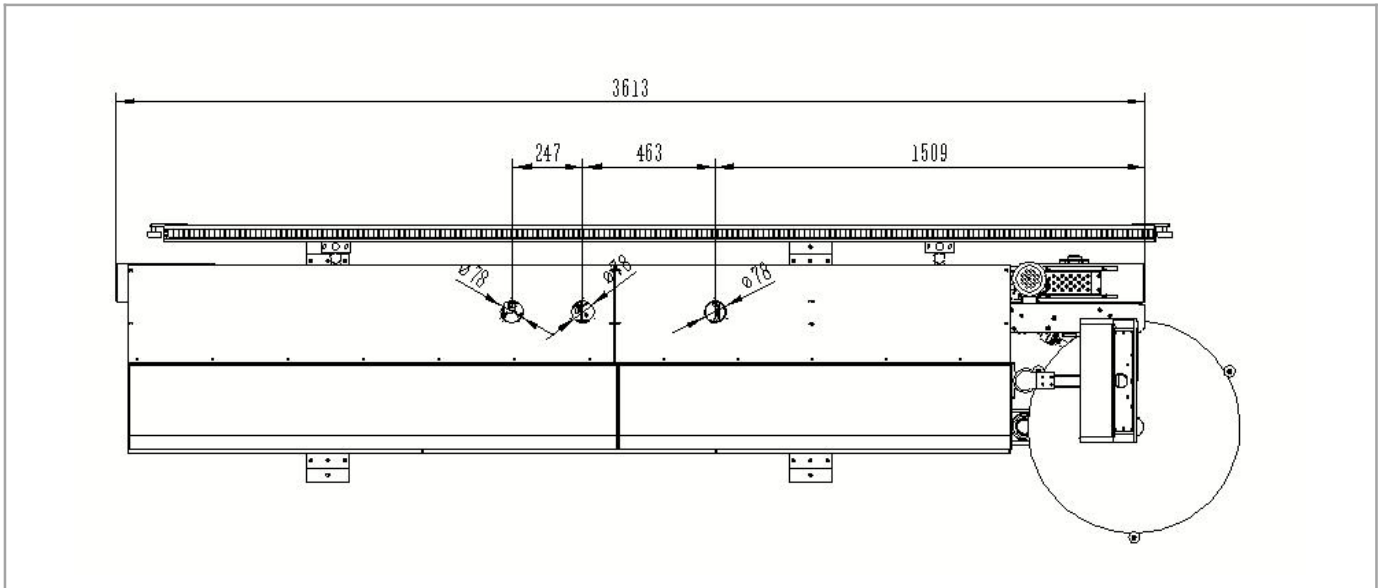
Edge Banding Process



Technical data

Lifting	Electric lifting
Dimensions (L×W×H)	Approx. 3650×750×1260 mm
Feed Speed	8 / 12 m/min
Edge Band Thickness	0.4 - 3 mm
Board Thickness	10 - 60 mm
Min. Board Length	≥120 mm
Min. Board Width	≥100 mm
Working Air Pressure	0.6 MPa
Min. Board Size	120x60mm

Top View



Core highlight

- The machine frame is welded from high-strength structural steel plates, ensuring high strength and stability. The surface undergoes anti-rust treatment and is finished with high-temperature baking paint.
- Electrically controlled press beam lifting reduces labor intensity while increasing efficiency and precision.
- The conveyor reducer adopts a well-known brand, delivering strong and reliable power.

Description

Control System

Real-time current and voltage display
Intelligent I/O monitoring
Inverter fault code display
Automatic edge counting
Smart inverter monitoring
User-friendly intelligent interface



EVA Gluing System

Precise glue control, excellent thermal conductivity, stable operation, uniform glue coating, and strong adhesion for optimal edge result.



Pressing & Glue Scraping

Strong pressing force makes the edge band adhere tightly. Scrapes off excess glue for minimal glue lines and a clean finish.



End cutting

Utilizes linear guide rails with sliders for high precision and durability. An automatic lubrication system extends equipment life. Pneumatic positioning enables accurate, stable trimming of short and thick panels.



Fine trimming

Rounds the excess edge tape on the top and bottom into an R-shaped arc, ensuring the edge is smooth and flush with the panel surface.



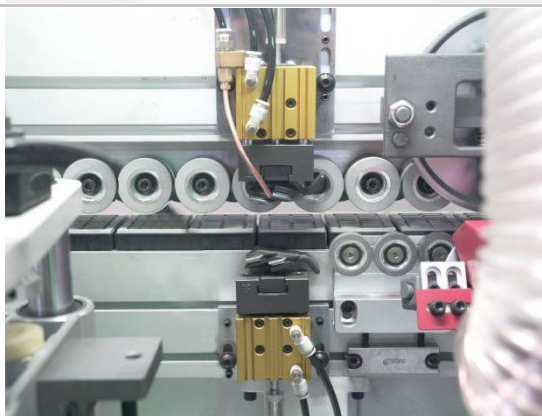
Scraping

Eliminates cutter marks and refines the R-rounded corners left by fine trimming for a smooth final surface.



Glue Scraper

Patented technology for removing excess glue from the surface of workpieces.



Buffing

Removes glue marks and makes the edge band and panel surface for a smooth and clean finish.



Reducer

Equipped with a 1.5 kw motor for stable and powerful performance.



Rubber coated supporting roller

Rubber-coated support wheels are installed in front and rear of the support rollers to prevent panel damage during feeding and unloading.

