

Automatic Edge Bander

This automatic edge bander applies edge banding to various types of materials, such as particleboard, MDF, and plywood. The machine automates the edge banding process, ensuring precision and efficiency.



Overview

High-Efficiency Automatic Edge Bander

The HB202 is a professional-grade automatic edge bander designed for high-volume production environments. It delivers precision edge application for various materials including particleboard, MDF, and plywood, ensuring a clean and durable finish. This versatile machine automates the entire process from feeding and gluing to multi-stage trimming and buffing, significantly enhancing workshop productivity.

Key Performance Metrics

Performance Metrics

26 m/min

Max Feed Speed

8.85 kW

Total Power

1500 kg

Net Weight

Processing Capabilities



Detailed view of the multi-stage processing line including gluing, trimming, and buffing stations.

High-precision gluing unit for consistent adhesive application.

Automatic end cutting station for precise edge finishing.

Fine trimming unit ensures a seamless transition between the edge and the panel surface.

Scraping station for removing any adhesive residue and smoothing the edge.

Final buffing stage for a professional, polished finish on the edge band.

Integrated Processing Stations

- Automatic Gluing
- End Cutting
- Rough Trimming
- Fine Trimming
- Corner Trimming
- Scraping
- Buffing

Compatible Materials

MDF, Plywood, Particleboard, Wood Panels, PVC Edging

Technical Specifications

Material & Panel Limits

Parameter	Range/Value
Edge Thickness (PVC)	0.3 - 3 mm
Panel Thickness	10 - 60 mm
Minimum Panel Length	e160mm
Feed Speed	0 - 26 m/min

Physical Dimensions

Machine Dimensions

Dimension	Measurement
Length	4400 mm
Width & Height	900 x 1600 mm

Operational Features

Edge Bander/Чабри́тка с авто́матическим ре́занием HB202

HB202/Автоматический Чабри́тка
Чабри́тка с авто́матическим ре́занием



Control Panel

WEIHAI HELPFUL MACHINERY CO.,LTD



Intuitive control interface for monitoring and adjusting the edge banding process.

Control & Feeding

Equipped with a user-friendly control panel for precise adjustments and a robust feeding system for consistent application.