



These automatic edge banding machines accommodate coiled veneer, striped veneer, 3mm edge strip and wood strip. Each machine is constructed of various working mechanisms, providing maximum flexibility of operation. The unit employs two lines of continuous pressure wheels and high tensile link chain conveyor for extremely smooth feeding performance. These quality proven automatic edge banding machines integrate many fine features such as maximum dependability, high efficiency, high banding quality, and minimum trouble.

MODEL ITEM	1	2	3	4	5	6	7	8	9	10	11
EB-350	✓	✓	✓	✓		✓					
EB-400	✓	✓	✓	✓		✓				✓	
EB-450	✓	✓	✓	✓		✓			✓	✓	
EB-500	✓	✓	✓	✓	✓	✓			✓	✓	
EB-580	✓	✓	✓	✓	✓	✓	✓		✓	✓	
EB-660	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
EB-750	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

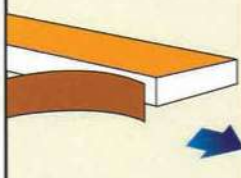
Above table provides various basic working mechanism combinations for reference only. For models over EB-450, custom combinations of working mechanisms are available to meet specific customer requirements. Also, various optional equipment may be integrated with the working mechanisms.

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Basic Working Mechanisms

1. Veneer Infeed



1. GLUING UNIT 3001

Employs 2.4 kW heater with 4 kg tank capacity. Glue heating can be quickly accomplished in 25 minutes. Glue tank is easy to remove, for convenient cleaning and maintenance.

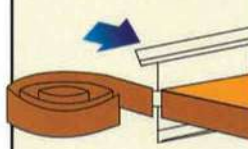
2. INFEEED UNIT 3004

Features maximum stability when feeding coiled or striped veneer. Easy to change over and adjust.

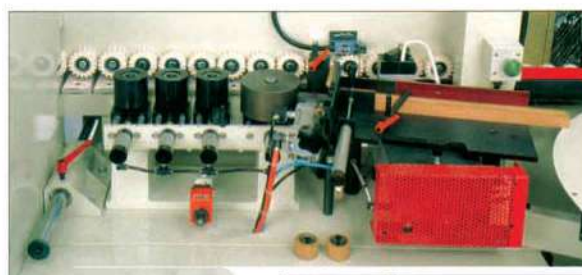
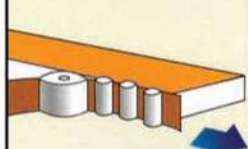
3. PRESSING UNIT 3101

It consists of 4 pressure rollers with upward and downward tilting function. Correct pressure is achieved through adjustment on air system and screw, ensuring superior tightness of pressing. Also, pressure can be varied to meet edging material thickness.

2. Coil Cut - Off



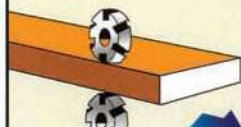
3. Gluing and Press



4. End Cutting



5. End Trimming



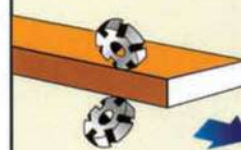
4. TILTING END CUTTING UNIT 3203

The cutting unit features double tilting spindles. The mechanism can be tilted up to 20° for chamfering and cutting. Two motors can be adjusted individually to perform front and rear end cutting operations.

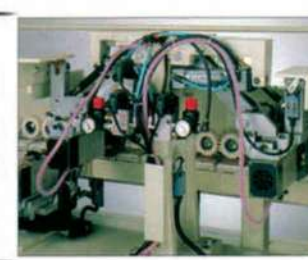
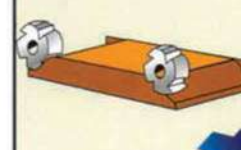
5. SINGLE SIDE TOP AND BOTTOM TRIMMING UNIT 3301

Suitable for rough trimming and over 3mm surface smoothing for wood strips. This rough trimming unit is often used together with top and bottom fine trimming unit. Motor and trimming cutter are easy to remove.

6. Fine Trimming



7. Top Profile



6. DOUBLE SIDE TOP AND BOTTOM TRIMMING UNIT 3303

The motor can be tilted 0°-25° to suit various types of veneer. The system can perform R2-R5 radius trimming operations. Motor and trimming cutter are easy to remove.

7. TOP PROFILE TRIMMING UNIT 3503-1

The trimming unit is suitable for single side trimming for K.D. furniture and kitchen cabinets, doors, etc. Two motors are adjusted individually.