

**TURANLAR****T-EB 149****EDGE BANDING MACHINE**

T-EB 149 is a newly designed TURANLAR edge banding machine.

Despite its compact machine structure and occupies little space, T-EB 149 offers many advanced professional edge banding machine features with competitive price. As a result T-EB 149 could meet both small and big size industrial company requirements and provides optimum cost / performance ratio.

Other prominent features of T-EB 149 model;

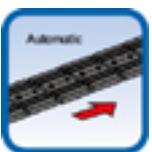
End cutting unit with two angled saws and two high frequency motors for perfect cleaning of panel's front – rear side excesses.

Synchronous work of press unit and gluing unit ensures trouble-free gluing and bonding processes.

Pneumatic stop control and sensor features for keeping the machine under control and providing much more secure operation during end cutting process.

High frequency motors, electrical components, pneumatic system and some other parts inside the machine supplied from most reputable European brands. That contributes to guarantee perfect production quality and long service life.

Easily operation at speed of 12 mt / min and ability of applying all popular edge materials (PVC, ABS, Melamine, Veneer, Solid wood etc.) to all types of panel up to 3 mm thickness with high precision.

**UNITS :**

CONVEYER UNIT



GLUE UNIT



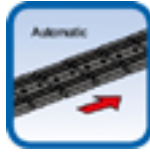
GUILLOTINE UNIT



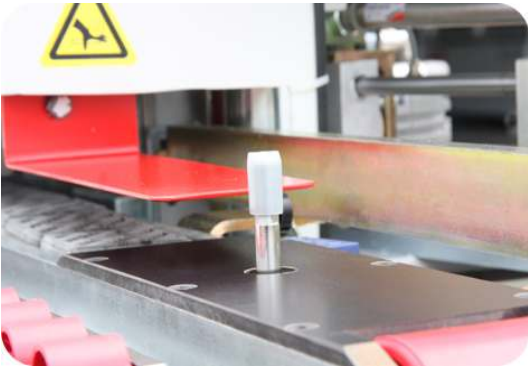
PRESS UNIT

END CUTTING  
UNITTOP & BOTTOM  
TRIMMING UNIT

## CONVEYER:

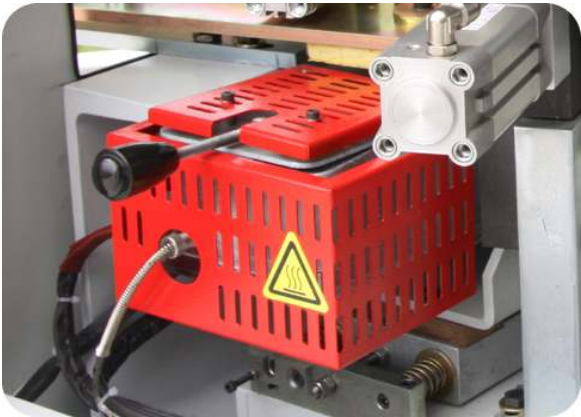


## PNEUMATIC STOP:



One of the most significant features of this machine is pneumatic stop system. This system prevents a panel from entering to the cutting process until the previous panel has exactly left the unit. This ensures the panel not to be damaged by end cutting unit.

## GLUE UNIT:



Glue unit provides outstanding gluing quality with hotmelt glue type. Glue basin is covered with the special aluminum chemicals for high performance at the high temperature. The glue joint between edge band and panel is not only hardly visible, but also capable of withstanding all outside effects.

## GUILLOTINE UNIT:



Guillotine cuts PVC and other edge materials with approximately 6 -10 mm tolerance.

## PRESS UNITS:



Due to three cylinder press units, PVC, ABS and other edge materials up to 3 mm thickness can be easily applied to panel. Press units work synchronously with glue pot axle and as a result glue applying and pressing to the panel could be harmonically done and do not led to any problem during gluing and bonding phases.

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## END CUTTING UNIT:



Two angled saws with two individual high frequency motors (12000 rpm each) cut away excesses from the front and rear of the edge material quickly and with precision. By the angled saws, excess edge materials can be cut perfectly and does not cause any damage on the panel.

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## TOP & BOTTOM TRIMMING:



Top & Bottom trimming units with two individual high frequency motors (12000 rpm each) clean top & bottom excesses of panel with accuracy.

# SAMPLE PROFILES:



## TECHNICAL SPECIFICATIONS

|                                  |                          |
|----------------------------------|--------------------------|
| <b>Electrical Level</b>          | : 400 V – 50 Hz          |
| <b>Nominal Current</b>           | : 12, 5 A                |
| <b>Edge Material Thickness</b>   | : 0, 4 – 3 mm            |
| <b>Board Thickness</b>           | : 10 – 45 mm             |
| <b>Speed</b>                     | : 12 mt / min            |
| <b>Total Electrical Power</b>    | : 5, 6 kW                |
| <b>Total Air Pressure</b>        | : 6 Bar                  |
| <b>Total Air Usage</b>           | : 40 lt / min            |
| <b>Working Height</b>            | : 880 mm                 |
| <b>End Cutting Motor</b>         | : 2 x 0, 37 kW 12000 rpm |
| <b>Top &amp; Bottom Trimming</b> | : 2 x 0, 37 kW 12000 rpm |
| <b>Machine Width</b>             | : 940 mm                 |
| <b>Machine Length</b>            | : 2900 mm                |
| <b>Machine Height</b>            | : 1500 mm                |
| <b>Machine Weight</b>            | : 750 kg                 |



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