



T-EB 155

EDGEBANDING MACHINE



T-EB 155 is a professional series TURANLAR edge banding machine. It is possible to perfectly perform many of the edge banding processes, especially pre-milling before applying edge materials to panel, bottom trimming and contour top trimming in order to round top & corners of the panel.

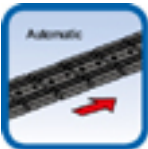
Modern functional design and strong machine structure maintain the machine's trouble-free operation and offers also operating convenience in addition to improved safety conditions for users.

T-EB 156 perfectly performs premilling, gluing, bottom trimming, contour top trimming, radius scraping and buffing processes.

High frequency motors, electrical components, pneumatic system and some other parts inside the machine supplied from most reputable European producers and that guarantees perfect production quality and long service life.

T-EB 155 can easily operate at speed of 12 mt / min and can apply 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



PRE-MILLING UNIT



GLUE UNIT



GUILLOTINE UNIT



PRESS UNIT



BOTTOM TRIMMING UNIT



CONTOUR TOP TRIMMING UNIT

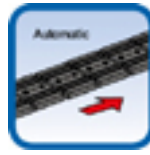


SCRAPING UNIT

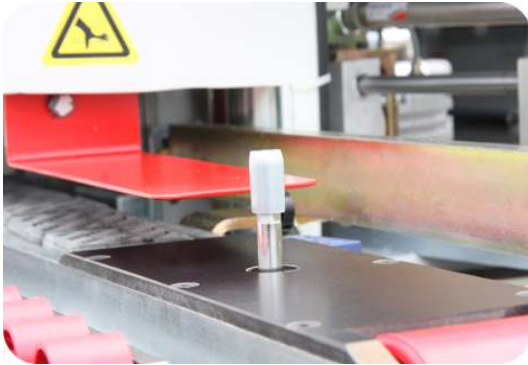


BUFFING UNIT

CONVEYER:

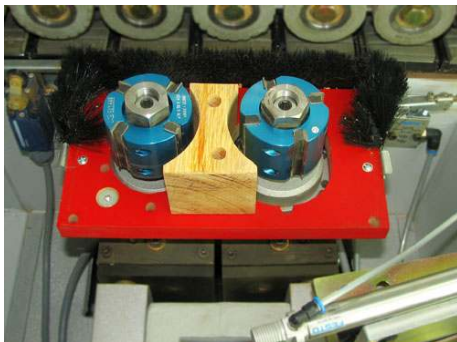


PNEUMATIC STOP:



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.

PREMILLING UNIT:



Premilling saws equipped with two high frequency milling motors (12000 rpm each) ensures perfect preparation of panel for gluing by eliminating its faults and making it smooth and even.

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:



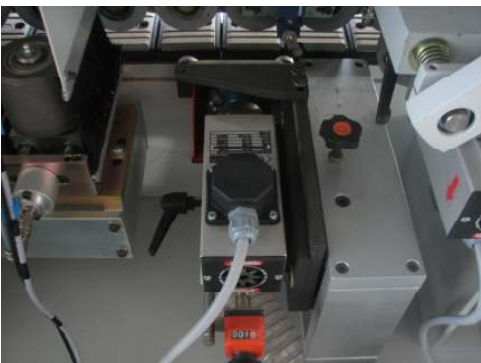
Guillotine cuts PVC and other edge materials with approximately 6 -10 mm tolerance.

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.

BOTTOM TRIMMING:



Bottom trimming unit with individual high frequency motor(12000 rpm each) cleans bottom excesses of panel with accuracy.

CONTOUR TOP TRIMMING:



Equipped with two high frequency trimming motor (12000 rpm each) for rounding (trimming with radius) top and corner of the panel's edges.

RADIUS SCRAPING UNIT:



Radius scraping unit scrapes premilled edge material by using profiled cutters and provides perfect finish.

BUFFING UNIT:



Equipped with two motors (1400 rpm each) for polishing surface of panel.

SAMPLE PROFILES:



TECHNICAL DETAILS

Electrical Level:	400V- 50 Hz.
Nominal Current:	17 A
Edge Material Thickness:	0, 4 – 3 mm
Board Thickness:	10 – 46 mm
Speed:	12 mt / min
Total Electrical Power:	9 kW
Total Air Pressure:	6 bar
Total Air Usage:	110 lt / min
Working Height:	870 mm
Trimming Motor:	1 x 0, 37 kW 12000 rpm
Buffing Motor:	2 x 0, 18 kW 1400 rpm
Front Milling:	2 x 1, 5 kW 12000 rpm
Contour Trimming:	2 x 0,37 kW 12000 rpm
Machine Width:	920 mm
Machine Length:	4000 mm
Machine Height:	1600 mm
Machine Weight:	1680 kg



Export Center :
Eyup Sultan Mah. Kızılay Cad. Kosova Sok.
34885 Samandıra - Istanbul
TURKEY
Tel : +90 216 561 85 86
Fax : +90 216 561 85 87
E-Mail : info@turanlar.com
Internet : www.turanlar.eu
www.turanlar.com