

CANTEK

MX350

AUTOMATIC EDGE BANDER



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High quality edge banding results for cabinet parts and case goods.

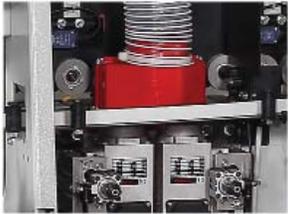
The Cantek MX350 Automatic Edgebander is a compact edgebander capable of applying up to 3mm thick edge tape on cabinet parts and more. The counter rotating pre-milling cutters ensure optimum panel edge quality and squareness which result in a less visible glue joint. It comes equipped with high frequency motors on both the end trim and top & bottom trim. In addition it is equipped with PVC radius scraping and buffing units. User friendly controls and adjustments allow for efficient changeovers of edge tape thicknesses between 0.4mm & 3mm. It's compact design and affordable price point make it the ideal edge banding solution for the small cabinet shop who requires pre-milling.



Operator control located at infeed of machine, heated infeed fence



Coil edge feeding tray



High frequency pre-milling cutterheads



Quick change glue pot, guillotine, and pressure section



High frequency end trim for front and rear trimming of panel



High frequency top & bottom trimmers with mechanical readouts



PVC scraping unit with 2mm radius knives and buffing motors



Quick change glue pot

Key Advantages.

- Versatile edgebander capable of applying 0.4mm to 3mm edge tape.
- Counter rotating diamond pre-milling cutters produce optimum panel edge for superior edgebanding results
- High frequency end trim & flush trim motors produce fine edge finishing results
- Multi-function trimmers allows for flush or radius trimming on edge banding
- Radius scraping removes any knife marks on radius edges
- Buffing unit polishes the edge
- Powerful chain feed system ensure work piece stability during application and processing of edge banding resulting in a high quality finish
- Teflon coated Quick Change glue pot can be removed and exchanged in only minutes
- Conveyor chain feed system for reliable results
- Heated infeed fence for pre-heating the panel for optimum glue penetration
- PLC control system with LED display and keypad
- Edge coil support plate: Ø 800mm (31 1/2"), for PVC/ABS
- Spring-loaded pressure unit with (2) pressure rollers
- Heavy-duty pressure beam with extendable workpiece support

Working Units.

PRE-MILLING | High-frequency pre-milling units can remove up to 3mm and is designed to provide an ideal edge for applying edge tape by cleaning up poorly cut panels.

END TRIM | High frequency 12000 RPM end trimming unit, with Ø100mm (4") TC-Saw blades

TOP & BOTTOM TRIM | High frequency 12000 RPM top & bottom trimmers with insert knife cutters for radius trimming & bevel trimming

RADIUS SCRAPING | Radius scraper with 2mm radius

BUFFING | 3000 RPM top & bottom buffing units to polish the machined edge

Specifications.

Feeding speed	29 FPM
Panel thickness	0.315"~1.77"
Max. pre-milling thickness	1.77"
Edge thickness	0.0158"~0.118"
Min. panel width	4"
Min. panel length	6.7"
Working table height	33.5"
Dust collection outlet	Ø 5" x 3
Total connected power	10 HP
Machine dimensions (LxWxH)	147" x 52" x 54"
Machine weight	1452 lbs
Electrical requirement	230/3/60: 40 amps