



MX370P

AUTOMATIC EDGEBANDER WITH PREMILLING & CORNER ROUNDING



EDGE FEEDING FOR COILED MATERIAL

Edge feeding is automatic for roller materials with a thickness of 0.4–3 mm



HEAVY DUTY CHAIN FEED

The steady work-piece feeding mechanism is comprised of a chain and set of drive rollers, which will not scratch the work-piece surface.



PRE-MILLING UNIT

(2) counter rotating cutterheads for removing up to 3mm of the panel edge to produce an optimum edge for applying the edge tape. This is designed to clean up edges which are poorly machined



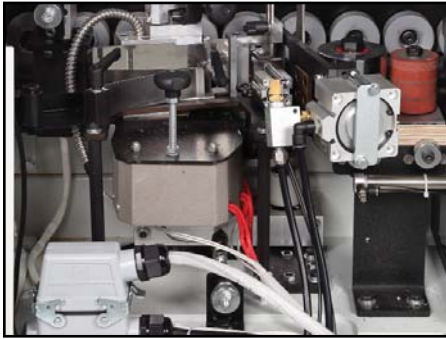
GLUE POT

The 1.2 kg Teflon-coated glue pot is designed for EVA hot-melt glue. The glue is applied by a roller and the glue amount is adjustable



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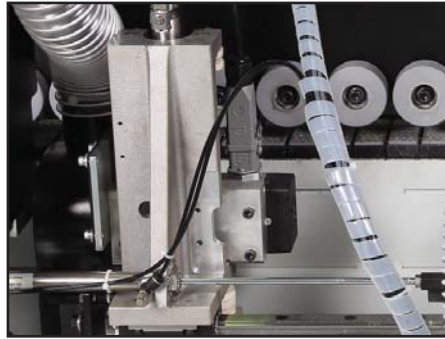


GUILLOTINE SHEARS

Coiled material up to 3 mm in thickness can be trimmed by the guillotine shears.

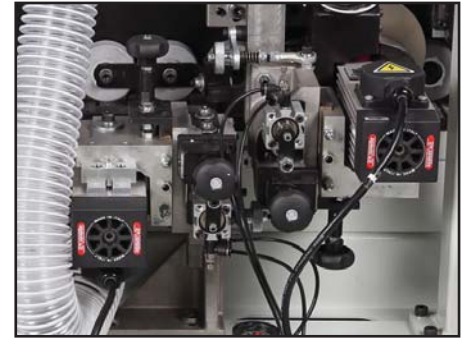
PRESSURE ROLLER

The pressure roller unit consists of one large roller, followed by a smaller one. The purpose of the unit is to improve the glue bond between the edge and the material



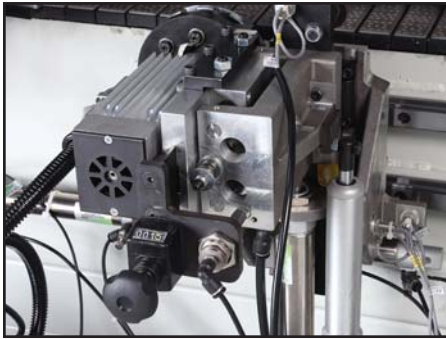
END TRIMMING UNIT

Mounted on high-precision linear bearings, which ensure perfect cutting results for years to come. The high frequency 12000 RPM motor meets any challenge, regardless of edge type and thickness



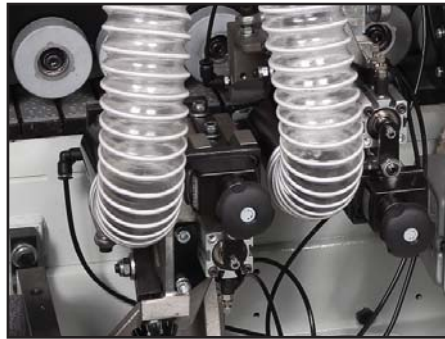
FLUSH & RADIUS TRIMMING UNIT

The biggest advantage of the new multi-functional combination unit is the amount of space it saves in the machine. The adjustment of the settings from flush to beveled finish for thin edges, as well as radius trimming for thicker edges, is quick and easy. TC 2 mm radius tooling is included as standard



CORNER ROUNDING UNIT

Completes the finishing of the ends of the workpiece. Can process between 0.4-3mm and up to a board thickness of 1.77" (45mm). Can round straight and radius edges



SCRAPING UNIT - RADIUS SCRAPING UNIT

The scraping unit fine-tunes the edge radius while removing knife marks left on during the milling process on 2mm & 3mm edging. Insert knives have 2mm radius



BUFFING UNIT

The buffing unit leaves a super finish on ABS and PVC edging, and removes any discoloration on the edges, which is especially noticeable when working with dark edge material

FEATURES

- PLC control system with LED display and keypad
- Work-piece is fed by chain
- Edge coil support plate: Ø 800mm (31 ½"), for PVC/ABS
- Automatic edge feeding with a thickness capacity of 0.4-3 mm; strip material can be hand-fed
- Coiled edge bands up to 3 mm in thickness in Hard-PVC/ABS are cut with guillotine shears.
- Teflon-coated hot-melt glue pot
- Spring loaded pressure unit with (2) pressure rollers
- Pre-milling function can remove up to 3mm and is designed to provide an ideal edge for applying edge tape by cleaning up poorly cut panels. (2) counter rotating diamond cutterheads for optimum cut results.
- High frequency 12000 RPM end trimming unit, with Ø100mm (4") TC-Saw blades
- High frequency 12000 RPM top & bottom trimmers with insert knife cutters for radius trimming & bevel trimming
- High frequency corner rounding unit can process 0.4-3mm thick edgebanding by tracing the shape of the panel
- Radius scraper with 2mm radius
- 3000 RPM top & bottom buffing units
- Heavy duty pressure beam with extendable work-piece support
- Heated infeed fence for pre-heating the panel for optimum glue penetration

SPECIFICATIONS

Feeding speed	29 FPM	9 meters/min.
Panel thickness	0.315"~1.77"	8~45 mm
Edge thickness	0.0158"~0.118"	0.4 ~ 3 mm
Min. panel width	3 ¾"	95 mm
Min. panel length	6.7"	170 mm
Working table height	38"	960 mm
Extension support width	22"	560 mm
Dust collection outlet	Ø 5"	Ø 127 mm
Electrical consumption	10.9 HP	6.7 KW
Electrical	230/3/60	26 full load amps
Machine weight	2024 lbs	910 kgs