



EDGE-BANDING MACHINE



MAX370A

OAV's Edge Bander MAX370A is the industrial choice with CORNER ROUNDING function which brings you the perfect high-quality result on the workpiece. In coils up to 3mm thick, and strip up to 4mm thick, this affordable machine is equipped with 1.2KG capacity glue tank, premilling, auto gluing, edge cutting, end trimming, flush trimming and scraping, and buffing functions.

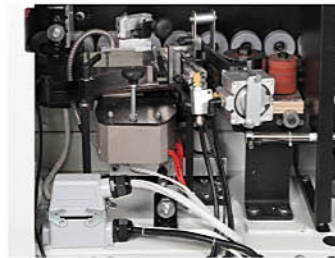
Featuring a user-friendly adjustment with numerical indicators as well as TOUCH SCREEN (optional) display for all operation, PLC parameter setting & temperature control, allows for stable and reliable working conditions which will raise the quality of your products while also saving time.

This best choice is the helper to optimize your investment and take your organization's output and performance to the next level!



Pre-milling Unit

The function of premilling can remove up to 1mm panel edge. It removes breakout from the saw, solves out errors caused by a miss set scribing blade or bad cutting panel.



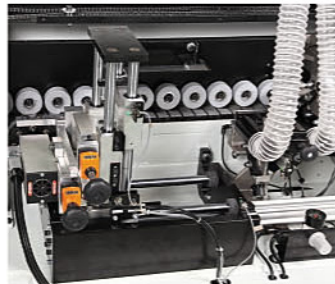
Glue Pot Unit

The 1.2kgs Teflon-coated glue pot is designed for EVA hot-melt glue. The glue is applied with an adjustable glue roller.



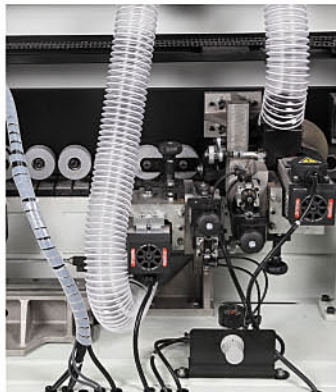
End Cutting Unit

this unit is mounted on high-precision linear bearing, which ensures perfect cutting results. The high-frequency motor 12,000 RPM motor meets any challenge.



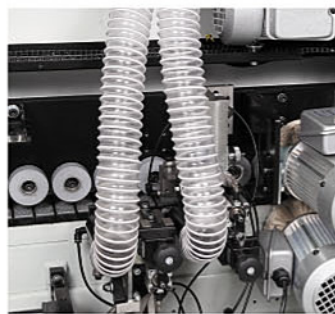
The Corner Rounding Unit

it completes the finish of the corners of the workpiece, meets the edge material from 0.4-3 mm and 45mm height with the same speed.



Flush and 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.



Radius Scrap Unit (Flat Scrap Unit as option)

The scraping unit fine-tunes the edge radius and removes excess glue.



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.



Heavy-duty Chain Feeder

The steady work-piece feeding mechanism is comprised of a chain and set of drive rollers, which will leave no scratches on the work-piece surface.

SPECIFICATIONS

MODEL	MAX370A
Feeding Speed	9M/Min.
Panel Thickness	8-45 mm (Pre-milling standard is 35mm, 45mm is optional)
Edge Thickness	0.4-3mm
Mini. Panel Width	95 mm
Mini. Panel Length	90 mm
Working Table Height	940 mm
Extensible support width	560 mm
Extraction connector Ø	125 mm
Motor	8.1 kw
Overall Size	4,150 x 1,050 x 1,480 mm
Weight, kg (N.W./G.W.)	920 / 1012 kgs
Packing size	3,900 x 730 x 1,580 mm
UP/down	12,000 r.p.m.
Front/rear	12,000 r.p.m.
Corner rounding unit	12,000 r.p.m.
buffing	3,000 r.p.m.
Power (kw) of each motor	
feeding motor	0.75 kw
pre-milling motor (2pcs/set)	1.10 kw x 2
glue spindle motor	0.24 kw
front/rearmotor	0.22 kw
upper trimming motor	0.37 kw
lower trimming motor	0.37 kw
upper buffing motor	3ph -0.12 kw, 1 ph - 0.18 kw
lower buffing motor	3ph -0.12 kw, 1 ph - 0.18 kw
pre-heating	0.4 kw
corner rounding motor	0.37 kw
glue pot (5 elements)	1.315 kw
Container Qty: (20'/40')	3 sets / 9 sets

