

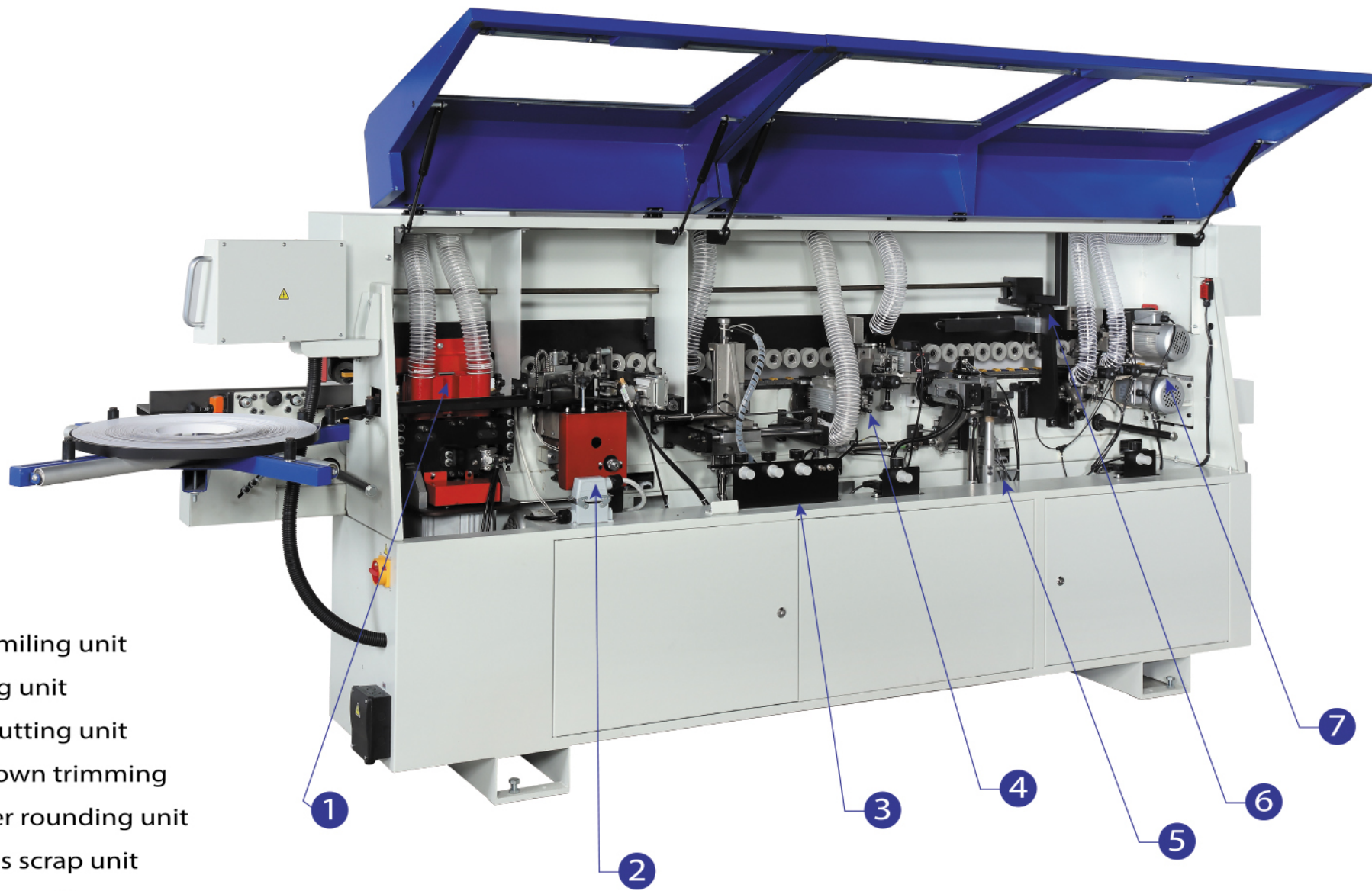


EDGE-BANDING MACHINE

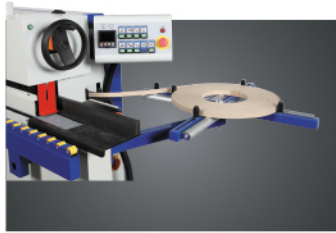


MAX370P

OAV's Edge Bander MAX370P 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!



- ① Premmiling unit
- ② Gluing unit
- ③ End cutting unit
- ④ Up/down trimming
- ⑤ Corner rounding unit
- ⑥ Radius scrap unit
- ⑦ Buffing unit

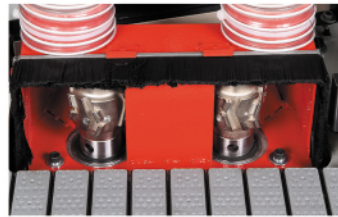


Edge Feeding for Coiled Materials

Edge feeding is automatic for roller materials with the thickness between 0.4-3 mm.

Operating Panel with LED Keypad

- Glue temperature setting
- Choose and disengage any units individually.



Pre-milling unit

Two diamond milling heads ensure the edge of workpiece is absolutely straight to the material of edge being glued.



Glue Pot

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

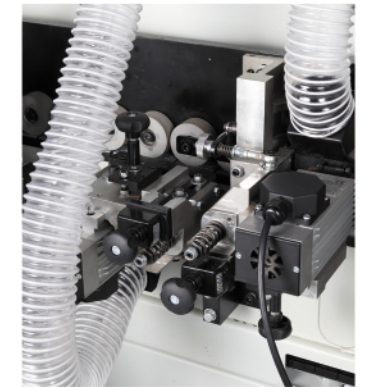
Guillotine Shears

Coiled material up to 3mm in thickness can be trimmed by the guillotine shears. Swing design guillotine shears would not pull edge.



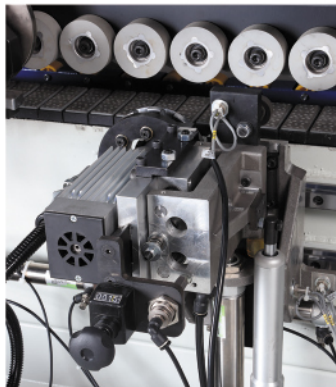
End Cutting Unit

It is mounted on high-precision linear bearings, which ensure perfect cutting results, and meets challenge for different type of edge.

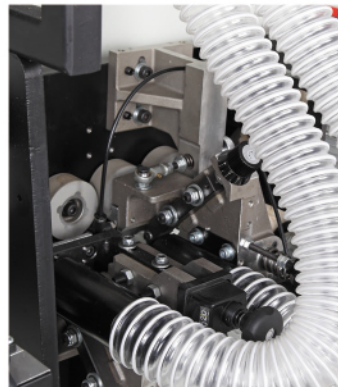


Flush trimming

The adjustment of the settings from flush trimming for thin edge, as well as radius trimming for thicker edge, is quick and easy. TC 2mm radius tooling is included as standard. With dust collection design.



The unique and innovative design of our corner rounding unit will allow you to get perfect corners of your panel every time without any cutter jointing marks. All the essential functions of trimming are programmed by the operator and executed at high speed to an exceptional degree of accuracy.



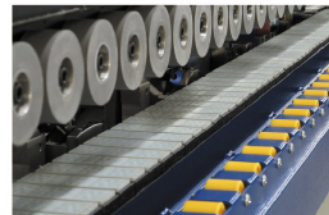
Scraping Unit- Radius Scraping Unit

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



Buffing Unit

It 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.

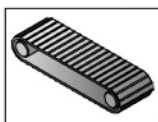


Heavy-duty Chain Feeder

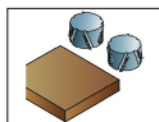
The steady work-piece feeding mechanism is comprised of a chain and set of drive rollers, which will leave no scratches on the work-piece surface.

SPECIFICATIONS

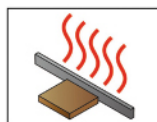
MODEL	MAX370P
Feeding speed	9 M/min.
Panel Thickness	8-45 mm
Edge Thickness	0.4-3 mm
Mini. Panel width	90 mm
Mini. Panel length	170 mm
Working table height	960 mm
Extensible support width	560 mm
Extension connector Ø in mm	Ø5" (125mm)
Motor	6.16 kw
Pre-milling	12000 rpm
Front/rear trimming	12000 rpm
Up/down trimming	12000 rpm
Corner rounding	12000 rpm
Buffing	3000 rpm
Overall Size (LXWXH)	3731 x 720 x 1636 MM
Weight, N.W./G.W.	770 kgs / 915 kgs (N.W./G.W.)
Power (KW) of each motor	
Feeding motor	1.13 kgs
Glue pot heating (5 elements)	1.315 kw
Pre-milling motor	1.5 kw
Pre-heating	0.4 kw
Glue spindle motor	0.25 kw
Front/rear trimming motor	0.22 kw
Upper/lower trimming motor (each)	0.37 kw x 2
Corner rounding motor	0.37 kw
Upper/lower buffing motor (each) x2	0.12 kw (3ph), 0.18 kw (3ph)



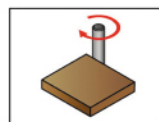
Feeding chian



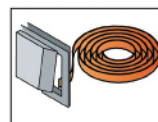
Premilling unit



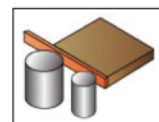
Preheating unit



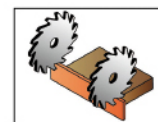
Glue shaft



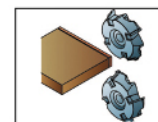
Guillotin shear



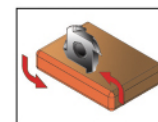
Pressure roller unit



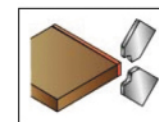
End cutting unit



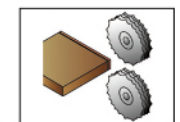
Flushing trimming unit



Corner rounding unit



Radius scrap unit



Buffing unit