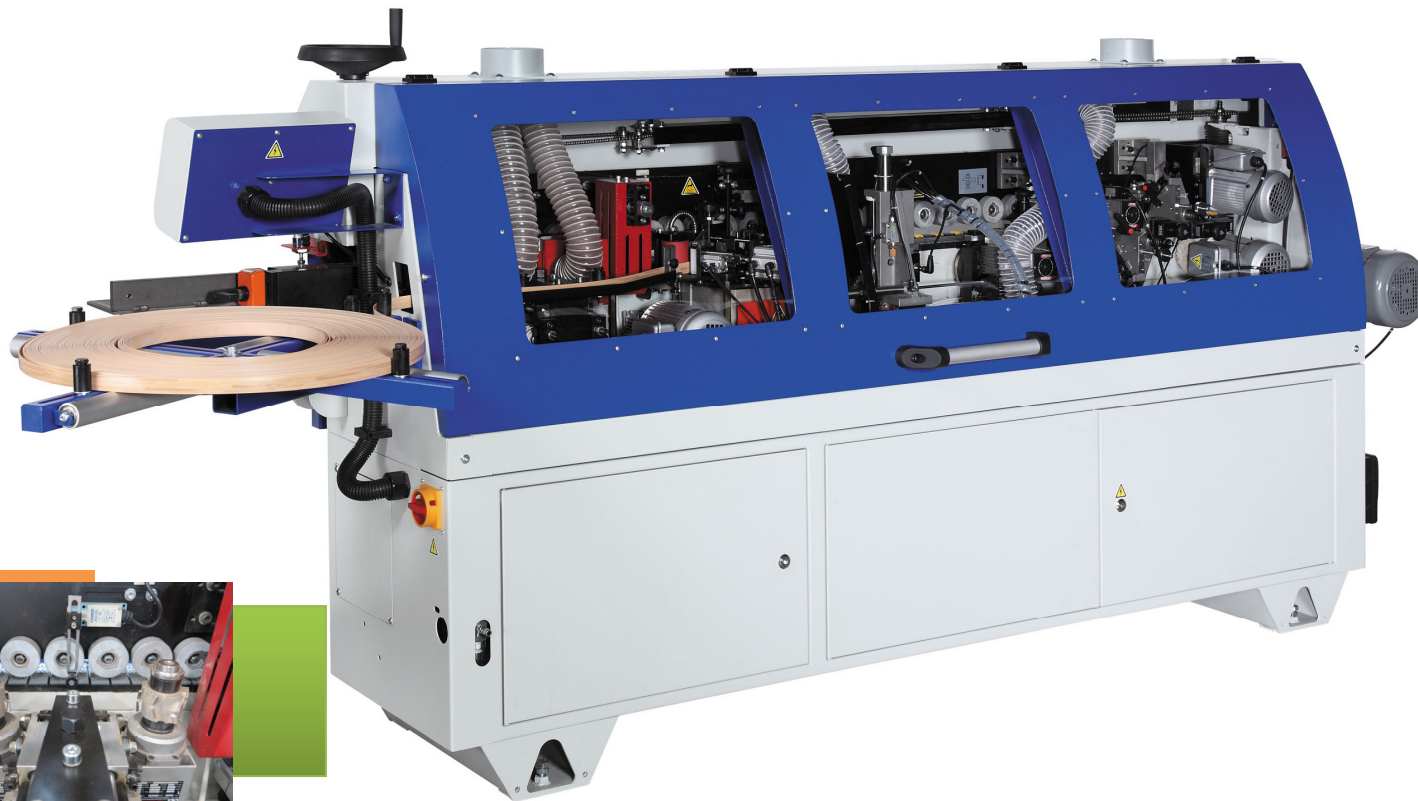


MAX350

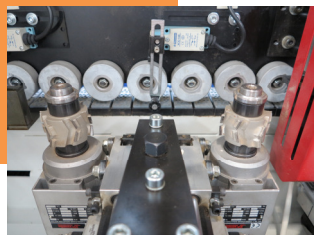


Operating panel with LED keypad

Glue temperature settings
Units can be selected and disengaged individually
Heated fence is standard

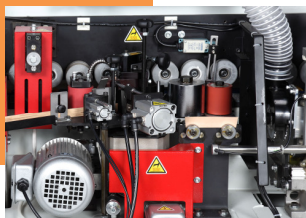
Feeding stopper

Easy to know the timing to feed the next panel.
Make you work faster and enhance the banding quality.



Pre-milling

New pre-milling function 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.



Guillotine Shears

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



Edge feeding for coiled materials

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

Features

- 1) Pre-milling function
- 2) PLC control system with LED display and keypad
- 3) Work-piece is fed by chain
- 4) Edge coil support plate: Ø 800 mm, for PVC/ABS
- 5) Edge feeding is automatic for roller materials with a thickness of 0.4–3 mm; strip material can be hand-fed
- 6) Coiled edge bands up to 3 mm in thickness in Hard-PVC/ABS are cut with guillotine shears.
- 7) Teflon-coated hot-melt glue pot
- 8) Spring loaded pressure unit with 1 pressure roller and 1 free moving roller
- 9) 12,000 rpm, 0.22 kW end trimming unit, with Ø 100 mm TC-Saw blades
- 10) 12,000 rpm, 0.37 kW flush trimming, radius trimming and bevel trimming unit
- 11) Radius scraper + 3,000 RPM buffing unit
- 12) Heavy duty pressure beam with extendable work-piece support



OAV

www.oavequipment.com

Factory: OAV EQUIPMENT AND TOOLS, INC

TEL:886-4-2563-1088 FAX: 886-4-2563-2822

No. 352-1, Shen Ching Rd., 12 Neighborhood, Jun-Du Village, Shen Kang,
Taichung, 42954, Taiwan

E-Mail : oav@oavequipment.com; oavsales2@oavequipment.com

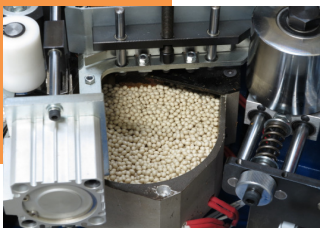
Bandsaw & Dust Collector factory

TEL:886-4-2620-1188 FAX: 886-4-2620-1199

No.96, Wucuo 1st., Qingshui Dist.,

Taichung City 43641, Taiwan

OAV EQUIPMENT AND TOOLS, INC



Glue Pot

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



Pressure Roller

The pressure roller unit consists of one large roller, followed by a smaller one. The unit is mechanically spring-loaded and due to the "Quick" setup system. The adjustable spring system allows for a perfect bond between the panel and edge every time.



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.



End Cutting Unit

The unit is mounted on high-precision linear bearings, ensuring perfect cutting results for years to come. The high frequency 12,000 RPM motor meets any challenge, regardless of edge type and thickness.



Scraping Unit – Radius Scraping Unit

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



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.



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.

SPECIFICATION

Model	MAX 350
Feeding speed	9M/min.
Panel Thickness	8-45mm
Edge Thickness	0.4 - 3mm
Mini. Panel width	100mm
Mini panel length	170mm
Working table height	850mm
Extensible support width	560mm
Extraction connector Ø in mm	Ø5"
Motor	7kw
Overall Size (LxWxH)	3450x660x1850mm
Weight, kg (with standard equipment)	660kgs/708kgs (N.W./G.W.)
Packing size (LxWxH)	2882x760x1365mm
Container Qty (20'/40')	6sets/12sets
Pre-milling	12000rpm
Up/down	12000rpm
Front/rear	12000rpm
Buffing	3000rpm
Power (kW) of each motor	
Feeding motor	0.75 (Kw)
Pre-milling motor (2pcs/set)	1.10 (Kw) x2
Glue spindle motor	0.18 (Kw)
Front/rear trimming motor	0.22 (Kw)
Upper trimming motor	0.37 (Kw)
Lower trimmign motor	0.37 (Kw)
Upper buffing motor	0.12 (Kw)
Lower buffing motor	0.12 (Kw)
Pre-heating	0.4 (Kw)
Glue pot (5 elements)	1.315 (Kw)

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