

# Portable Edge Bander

[www.karmeimachinery.com](http://www.karmeimachinery.com)



10 version



08 version



07 version



F-220A



09 version



F-380B



## Manual Edge Banding Machine

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# Portable Edge Bander

1. The Portable Edge Bander can finish wooden edge frames at straight edges, inside the arc, outside the arc, curve and circle; the radius of the inside arc above 20mm.

2. The Portable Edge Bander are using all types of banding at a wide range of widths and thicknesses, the banding material can be melamine paper banding, wooden veneer, vinyl (PVC or ABS) self-adhesive edge banding. The thickness of the edge banding within 0.3 mm to 3.0 mm. The edge band's minimum/Maximum width is 10 mm to 45 mm. (09/10 ver can reach max. 55mm)

3. The Portable Edge Bander is light so it can be used for large sized wooden boards as well as incomplete wooden products. The board can be fixed in place while the edge bander is in operation, The length of frame is not limited. It can also be used for small sized wooden boards where the machine is fixed onto a conveyor belt or table with a stand, The process of edge banding is the same as normal banding work.

4. The Portable Edge Bander is suitable for medium to low temperature hot melt adhesives (melting point below 200°C ), the temperature of the tank can be controlled with adjustable temperature control according to different banding thickness and material, The warm up time takes only 5 to 10 minutes.

5. The machine's speed is fixed at four meters per minute, and there is an optional function of adjustable speed control from two meters per minute to six meters per minute under customer request.

6. All electronic components of machine comply with UL and CSA certifications, The entire machine complies with CE certifications and is lightweight with efficient quality at an affordable price.



## Packing

Karmeil Portable Edge bander, support two kinds of different packing:

**Type 1 packaging** including :

- a) Portable woodworking edge bander ( x 1 )
- b) Fixed machinery stand ( x 1 )
- c) Repair tools pack ( x 1 )
- d) Instruction ( x 1 )

Standard packing : packed by export carton

All other tools and spare parts not included which must be purchased separately.

**Type 2 packaging** including :

- a) Portable woodworking edge bander ( x 1 )
- b) Fixed machinery stand ( x 1 )
- c) Repair tools pack ( x 1 )
- d) Instruction ( x 1 )
- Electric Edge trimming machine ( x 1 ) (optional)
- Manual edge trimmer and Ending cutter tool set ( x 1 )
- Borders scale ( x 1 )
- Edge band knife ( x 1 )
- Wooden board fixing sucker ( x 2 )
- Troller with packing metal box ( x 1 )



# Specification



## 07 Version

Machine Net Weight: **11 Kg** (with 25W motor)  
Packing 1 (Single unit / in carton) G.W.: **16 Kg**  
Packing 2 (Full set / in metal box) G.W.: **40 Kg**  
Machine size: **400 x 280 x 380 mm**  
Packing 1 size: **39.5 x 36.5 x 33.5 cm**  
Packing 2 size: **46 x 43 x 51 cm**  
Total power usage 525W, with 25W motor  
heating accessory power 500W.  
Hot melt adhesive pot volume: **330ml**  
Pre-heating time: about **10 Min.**  
Feeding speed: **4 Meters / Min.**



## 08 Version

Machine Net Weight: **8.5 Kg** (with 15W motor)  
Packing 1 (Single unit / in carton) G.W.: **13.5 Kg**  
Packing 2 (Full set / in metal box) G.W.: **37.5 Kg**  
Machine size: **330 x 310 x 350 mm**  
Packing 1 size: **39.5 x 36.5 x 33.5 cm**  
Packing 2 size: **46 x 43 x 51 cm**  
Total power usage 765W, with 15W motor  
heating accessory power 750W.  
Hot melt adhesive pot volume: **160ml**  
Pre-heating time: about 5 - 10 Min.  
Feeding speed: **4 Meters / Min.**  
Adjust speed control: **2 Meters - 6 Meters** (Optional)



## 09 Version

Machine Net Weight: **9.2 Kg** (with 15W motor)  
Packing 1 (Single unit / in carton) G.W.: **13.5 Kg**  
Packing 2 (Full set / in metal box) G.W.: **37.5 Kg**  
Machine size: **330 x 335 x 395 mm**  
Packing 1 size: **39.5 x 36.5 x 33.5 cm**  
Packing 2 size: **46 x 43 x 51 cm**  
Total power usage 640W, with 15W motor  
heating accessory power 625W.  
Hot melt adhesive pot volume: **320ml**  
Pre-heating time: about 5 - 7 Min.  
Adjust speed control(Front panel): **2 M - 6 Meters**



## 10 Version

Machine Net Weight: **9.2 Kg** (with 15W motor)  
Packing 1 (Single unit / in carton) G.W.: **13.5 Kg**  
Packing 2 (Full set / in metal box) G.W.: **37.5 Kg**  
Machine size: **330 x 335 x 395 mm**  
Packing 1 size: **39.5 x 36.5 x 33.5 cm**  
Packing 2 size: **46 x 43 x 51 cm**  
Total power usage 640W, with 15W motor  
heating accessory power 625W.  
Hot melt adhesive pot volume: **320ml**  
Pre-heating time: about 5 - 7 Min.  
Adjust speed control(On top of handle): **2 M - 6 Meters**

The latest **10 version** updated with new exterior and functions below:

- Speed control upgrading; at the top of the handle which more convenience to be used.
- The glue spindle & recycling-flow system been modified and max. quantity of glue increased.
- The packaging been modified with a New tool box made of ABS combined with a working table.

Power supply:

**220V/50 Hz** Or **110V/60Hz** signal-phase with three (two)-prong ground plug.

## Manual edge banding machine for straight & curved panels

The Machine has special design for glue systems, structural stability, long service life, coating uniformity and it will not leak glue. Multi-functional, can adapt to a variety of materials and sizes to provide a straight edge, inside the arc, outside the arc, with curves and with circles. Suitable for all types of edge band, such as melamine paper band, wooden band and plastic (PVC or ABS) self-adhesive edge bands. Temperature control automatically controls heat to reach set temperatures.

All machines combines with automatic cutter according to banding board requested.

Speed control can adjust banding speed to work at your pace.

The machine within reliable Components and lightweight, efficient quality at an affordable price.



### **F-220A** (Speed Control by Siemens Transducer)

Size: 1180 x 830 x 1150 mm

Net Weight: 290 kg

Application: Vertical & bevel edge, straight & Irregular frame shape.



### **F-220A1**

Size: 1180 x 830 x 1150 mm

Net Weight: 250 kg

Application: Vertical edge, straight & Irregular frame shape.



### **F-220AH** (Extra width Banding)

Size: 1180 x 830 x 1150 mm

Net Weight: 250 kg

Application: Vertical edge, straight & Irregular frame shape.



### **F-380B** (Speed control by wheels)

Size: 1180 x 830 x 1150 mm

Net Weight: 192 kg

Application: Vertical edge, straight & Irregular frame shape.

All production within One year warranty after purchasing, during the warranty period, please contact with sales agent for repair or spareparts replacement.

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