

Portable Edge Bander

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KM-600D



KM-07



KM-450



KM-08



KM-10



KM-09



F-220A



Multi-functional Manual Edge Banding Machine

KM-600D

Double Side Adhesive



Double Side Adhesive System
Temperature Control
Speed Control

Portable Edge Bander

To perfectly bond wooden frames of any shape with different kinds of banding including wood veneer, vinyl (PVC, ABS) or melamine paper.

Mini. Radius of Banding: 20 mm
Thickness of Banding: 0.3 - 3.0 mm
Width of Banding: 10 - 60 mm
Working Temperature: 200° C Below
Machine Net Weight: **9.7 Kg**
Packing (single unit) G.W.: **19 Kg**
Machine size: **330 x 335 x 395 mm**
Packing size: **43 x 35 x 45 cm**
Total power usage: **725W** (with 25W motor)
Heating accessory power usage: **700W**
Hot melt adhesive pot volume: **620ml**
Pre-heating time: approx. **5 - 7 Min.**
Speed control: **2 Meters - 6 Meters**

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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. (KM09/KM10 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

Karme Portable Edge bander, support packing below:

- Portable woodworking edge bander
- Fixed machinery stand
- Repair tools pack
- Manual DVD and Instruction manual

Standard packing : packed by export carton by sea or wooden case by Air

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

Accessories and Spare parts (Optional) as below:

- Electric Edge trimming machine
- Drill head (Electric Trimmer use)
- Manual edge trimmer and Ending cutter tool set
- Borders scale
- Edge band knife
- Wooden board fixing sucker
- Pneumatic wooden board fixing sucker
- Trolley with packing metal box
- Wheeled ABS box



Specifications



KM-07

Machine net weight: **11 Kg**
Packing (single unit) G.W.: **16 Kg**
Machine size: **400 x 280 x 380 mm**
Packing size: **39.5 x 36.5 x 33.5 cm**
Total power usage: **525W** (25W motor)
Heating accessory power usage: **500W.**
Hot melt adhesive pot volume: **330ml.**
Pre-heating time: approx. **10 Min.**
Feeding speed fixed: **4 Meters / Min.**



KM-08

Machine net weight: **8.5 Kg**
Packing (single unit) G.W.: **13.5 Kg**
Machine size: **330 x 310 x 350 mm**
Packing size: **39.5 x 36.5 x 33.5 cm**
Total power usage: **765W** (15W motor)
Heating accessory power usage: **750W.**
Hot melt adhesive pot volume: **160ml**
Pre-heating time: approx. **5 - 10 Min.**
Feeding speed fixed: **4 Meters / Min.**
Speed control: **2 Meters - 6 Meters** (Optional)



KM-09 KM-10*

Machine Net Weight: **9.2 Kg**
Packing (single unit) G.W.: **13.5 Kg**
Machine size: **330 x 335 x 395 mm**
Packing size: **39.5 x 36.5 x 33.5 cm**
Total power usage: **640W** (with 15W motor)
Heating accessory power usage: **625W.**
Hot melt adhesive pot volume: **320ml**
Pre-heating time: approx. **5 - 7 Min.**
Speed control: **2 Meters - 6 Meters**

* KM-10 Speed control on handle & New control panel



KM-450

Machine Net Weight: **9.7 Kg**
Packing (single unit) G.W.: **19 Kg**
Machine size: **305 x 365 x 335 mm**
Packing size: **43 x 35 x 45 cm**
Total power usage: **650W** (with 25W motor)
Heating accessory power usage: **625W.**
Hot melt adhesive pot volume: **320ml**
Pre-heating time: approx. **5 - 7 Min.**
Speed control: **2 Meters - 6 Meters**

KM-450 New Features :

1. New design of glue pot, shortened pre-heat time .
2. New design on upper position of control panel and temperature controller
3. New speed control on top of handle



Power supply & Electric Plugs

Power supply:

110V/60Hz or 220V-240V/50Hz-60Hz

single-phase with three(or two)-prong ground plug

Electric Plug specifications can be customized according to different countries and regions

Multi-functional 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.

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)

Thickness of Banding: 0.3 - 3.0 mm

Width of Banding: 10 - 50 mm

Mini Radius of banding: 20mm

Application: Vertical & bevel edge,
Straight & irregular frame shape.

Heating Power: 1.8 kw

Speed Adjustment: Simens Transducer

Feeding Speed: 1-18M/min

Machine Size: 1180 x 830 x 1150 mm

Packaging: 1480 x 950 x 1220 mm

Net Weight: 290 kg

Gross Weight: 350 kg



F-220A1

Thickness of Banding: 0.3 - 3.0 mm

Width of Banding: 10 - 100 mm

Mini Radius of banding: 20mm

Application: Vertical edge,
Straight & irregular frame shape.

Heating Power: 1.8 kw

Speed Adjustment: Simens Transducer

Feeding Speed: 1-18M/min

Machine Size: 1180 x 830 x 1150 mm

Packaging: 1480 x 950 x 1220 mm

Net Weight: 250 kg

Gross Weight: 310 kg



F-220AH (Extra width Banding)

Thickness of Banding: 0.3 - 3.0 mm

Width of Banding: 10 - 100 mm

Mini Radius of banding: 20mm

Application: Vertical edge,
Straight & irregular frame shape.

Heating Power: 1.8 kw

Speed Adjustment: Simens Transducer

Feeding Speed: 1-18M/min

Machine Size: 1180 x 830 x 1150 mm

Packaging: 1480 x 950 x 1220 mm

Net Weight: 250 kg

Gross Weight: 310 kg



F-380B (Speed control by w

Thickness of Banding: 0.3 - 3.0 mm

Width of Banding: 10 - 50 mm

Mini Radius of banding: 20mm

Application: Vertical edge,
Straight & irregular frame shape.

Heating Power: 1.8 kw

Speed Adjustment: Belt Wheel controller

Feeding Speed: 3 sections / 7-9-16M/min

Machine Size: 1180 x 830 x 1150 mm

Packaging: 1480 x 950 x 1220 mm

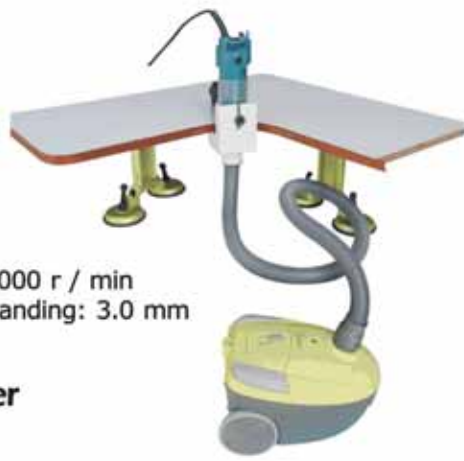
Net Weight: 190 kg

Gross Weight: 240 kg

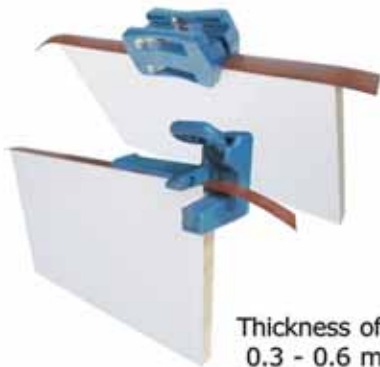


Power: 350 w
 Rotating speed: 30,000 r / min
 Max. Thickness of banding: 3.0 mm
 Weight: 3 kg

AH703 Portable Radius Trimmer



AK801 Suction Cups



Thickness of banding:
 0.3 - 0.6 mm

AK803 Manual Trimmer set



AK802 Pneumatic fixing sucker



Ak806 ABS Box



Portable Edge Bander working with table on ABS Box



AK804 Hand End Trimmer



AK805 Fixing Stand

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

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