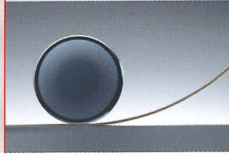


Manual edge-banding unit **HKA** with ergonomic two-mode operation



Manual edge-banding unit **HKA**

for flexible edge-banding of free-form parts

 **IMA**

Manual edge-banding unit HKA – perfect for extremely small batch volumes

Butt joint edge banding in corners, around curved areas, on angular, large and small panels: the manual edge banding unit can be employed everywhere. Applications range from counter tops, tables, wall panels, any curvilinear and angular parts. In this process, the same edging tapes as known from large machines are used: thin/thick edgings from PVC, ABS, PP, or the like, thin and thick veneer, up to 3 mm.

- ❖ Edge banding of machines parts (inner and outer edges) and radii
- ❖ For special work tops
- ❖ For kitchen work tops and office desk system elements
- ❖ Rational and economical in operation
- ❖ Simple handling

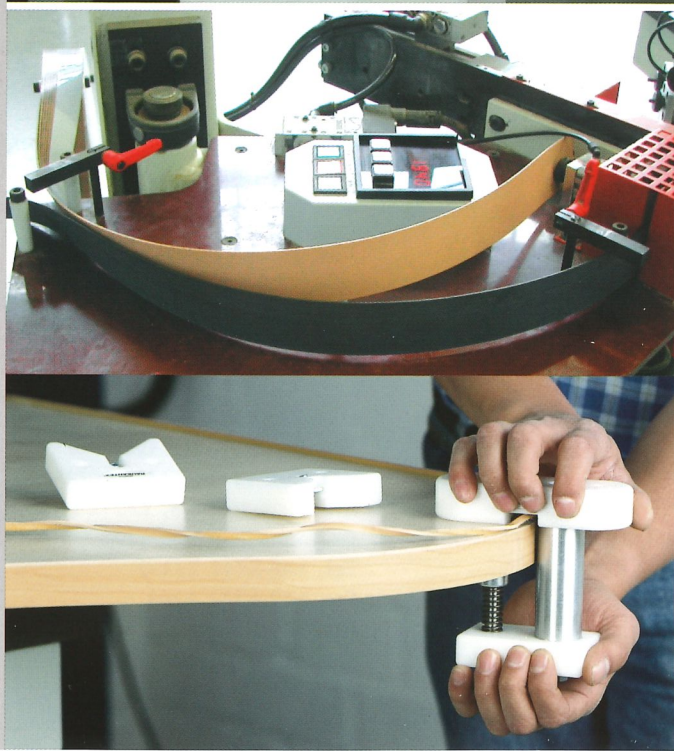
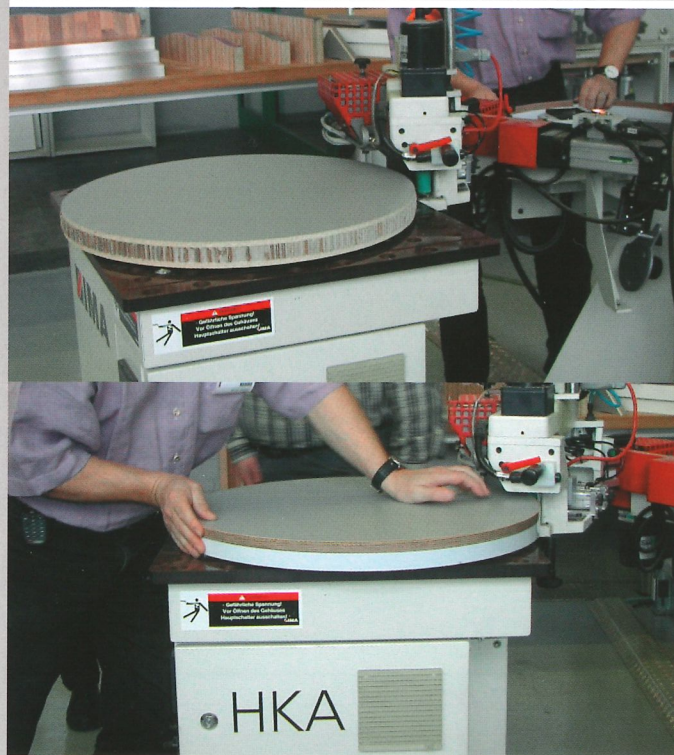
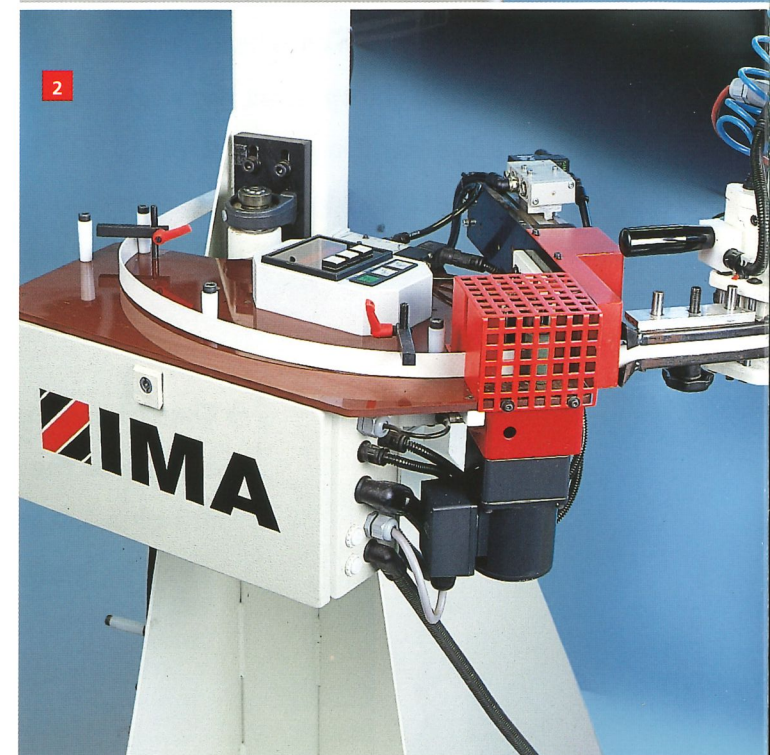
After edge banding, the user just needs to flush-mill the overhanging edging tape with a handheld milling unit and, if required, to do the touch-up work using a sanding block

Quick set-up for stationary unit operation in conjunction with small work pieces, where the unit is fixed and the panel is moved. Insert the unit into the holding and fix it with a screw – lay the vacuum clamping blocks aside – that's all you need to do in order to convert the hand-held unit into a stationary edge-bander

The edging tape is automatically cut to the length preselected electronically

The one-reel vertical magazine reduces floor space requirements

- 1 Convenient tape feeding with stationary unit operation
- 2 Automatic tape length-cutting device
- 3 Tape-reel vertical magazine





The gluing unit is guided using a vertically adjustable guide plate



Spring-loaded system for convenient handling of an edge-banding unit that is free to move

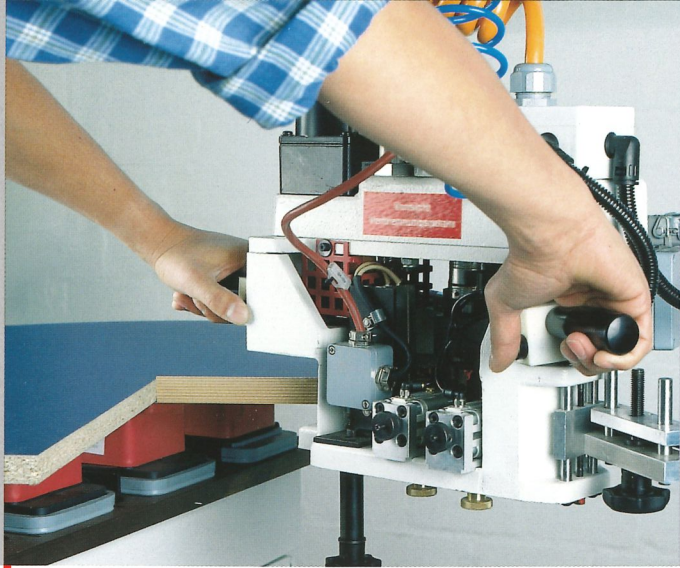
Manual edge-banding unit **HKA**

Flexible edge-banding of large and small curvilinear parts

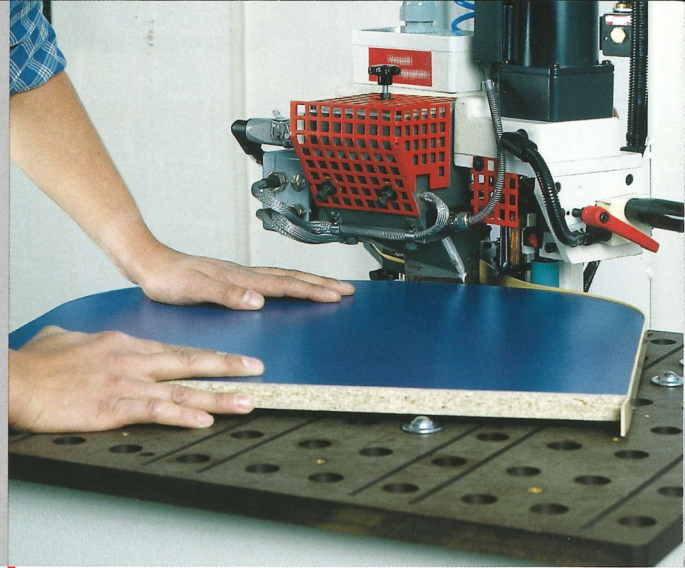


❖ Work-holding using vacuum clamping blocks

HKA



Individual contour edge-banding with thick and thin edgings



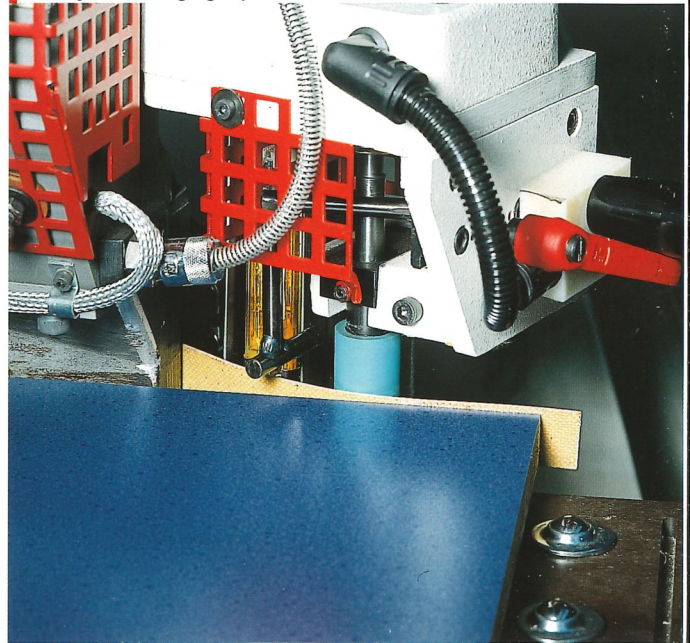
Quick set-up for stationary unit operation: For small work pieces, the hand-held unit can be fitted to the worktable.

The HKA [manual edge-banding unit] is perfectly suited for processing very small batch volumes and for the use on construction sites – with ergonomic two-mode operation. Large work pieces are clamped on the worktable – the gluing unit, which is free to move, carries out the edge-banding process. Small work pieces are processed with stationary unit operation. Due to its high flexibility and its short set-up times, the unit can also process individual work tops and special work quickly and without problem.



❖ The hot-melt glue [also PUR glue can be utilised] is applied directly to the edging tape – i.e. the edging needs not be pre-glued. A worktable with five vacuum clamping blocks [140 x 115 mm] allows for quick and safe work-holding.

High quality of the adhesive joint – the glue is applied directly to the edging tape





Manual edge-banding unit

HKA

Main characteristics

HKA

| | |
|------------------------|--|
| Working height | 1000 mm [top face of vacuum blocks] 900 mm with stationary unit operation |
| Vacuum pump | 6 m ³ /h |
| Work piece thickness | 16 - 40 mm |
| Work piece width | Min. 100 mm |
| Glue pot capacity | Approx. 0.5 l |
| Processing temperature | 140° - 220°C |
| Feed rate | Adjustable |
| Total height | 3140 mm |
| Transport height | 2000 mm |
| Total weight | Approx. 540 kg (depending on optional extras) |

EDGING TAPE

| | |
|------------------|-------------|
| Edging length | Min. 250 mm |
| Edging height | 20 - 45 mm |
| Edging thickness | 0,4 - 3 mm |

OPTIONAL EXTRAS

| |
|---|
| Suspension and weight compensation system |
| Infrared radiator for small radii |
| PUR glue premelter for 310 g cartridges |
| Tape length-cutting device |

Subject to technical alterations and developments. The offer, respectively order confirmation are in any case the only relevant machine discription. The photographs may show the machine without complete safety equipment. However safety equipment will be supplied. Photographs may show options, which are not part of the standard execution.

Stand 03/2003



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