



<b>Code</b>	MMA017
<b>Brand</b>	HOMAG
<b>Model</b>	KAL 210/6/A20/S2

**EDGE BANDER SINGLE SIDED.** Automatic machine to apply the edge into straight profiles

#### GENERAL SPECIFICATIONS

- ▶ **Industrial machine with heavy-duty structure**
- ▶ Max. working panel height with straight edge 60 mm
- ▶ Applicable banding material in coils: thin edge and PVC up to 3 mm
- ▶ Applicable banding material in strips: solid wood up to 20 mm

#### SYSTEM AND OPTIONALS OF THE PANEL HANDLING

- ▶ Running driving chain
- ▶ **Top pression unit made by motorized rubbered belt**
- ▶ Top pression unit with adjustable height **in automatic by numerical control**
- ▶ Input panel guide **is motorized and with adjusting in automatic by numerical control**
- ▶ Lateral bar with lines of idle wheels to support the panels

#### WORKING UNITS ON THE SQUARING SIDE

- ▶ Anti-gluing unit made by 2 guns that spray liquid on the top and bottom part of the panel
- ▶ **Pre milling unit to rectify the side of the panel.** It is made by 2 motors with automatic in/out intervention to avoid splinters on the panel - motors power 2,6 - 3,5 KW ( 8540 - 11560 RPM)

#### GLUING UNIT, INSERTION AND PRESSION OF THE EDGE

- ▶ Lamp zone to pre-heat the side of the panel
- ▶ **Multiple magazine for edge coils** with nr. 2 positions, to automatically change the edge type
- ▶ Second premelter for poliuretanic glue MC-SERIES
- ▶ Spreading roller to regulate the quantity of applied glue
- ▶ Guillotine to cut the edge in coils
- ▶ Roller set to press the edge on straight profiles - nr. 1 + 6 pression rollers - **motorized regulation of depth position in automatic by numerical control**

#### WORKING UNITS ON THE EDGE BANDING SIDE

- ▶ End cutting unit with 2 motors to cut the excess edge on the front and back part of the panel - motors tiltable 0 / 15 degree - **tilting regulation in automatic** ( 12000 RPM)
- ▶ Top and bottom rough trimming unit - motors power 1,5 KW ( 11420 RPM)
- ▶ Rounding unit multifunction FK 11 **with regulation in automatic by numerical control.** This unit has a double functions: A) to trim and round off the excess edge B) to round the edge corners on the top and bottom part of the panel - motors power 0.4 KW ( 12000 RPM)
- ▶ Edge scraping unit for the edge superfinishing
- ▶ Glue scraping unit to remove the excess glue from the join between edge and panel
- ▶ Brushing unit with 2 motors to clean and polish the upper and lower edge

#### CONTROL OF THE MACHINE AND ACCESSORIES

- ▶ **Control and program system** POWER CONTROL PC 22 with the following features: - pc - screen colour - CD-ROM reader - keyboard
- ▶ Adjustable hanging command board to control the machine
- ▶ Incorporated electrical cabinet

#### NORM AND OPTIONAL FOR THE SECURITY

Code	Brand	Model
MMA017	HOMAG	KAL 210/6/A20/S2

- ▶ Security norme CE mark
- ▶ Safety and sound-proof enclosure cabinet of the working units
- ▶ Aspiration system on the top part of the safety enclosure cabinet

**SINGLE SIDE EDGE BANDER**

**Code**

MMA017

**Brand**

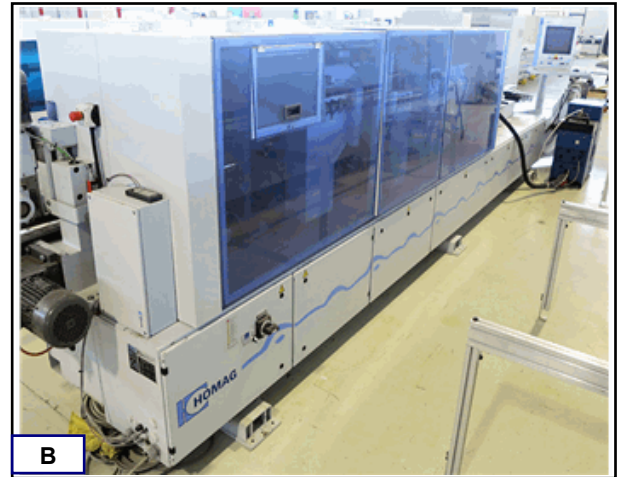
HOMAG

**Model**

KAL 210/6/A20/S2



**A**



**B**



**C**



**D**



**E**

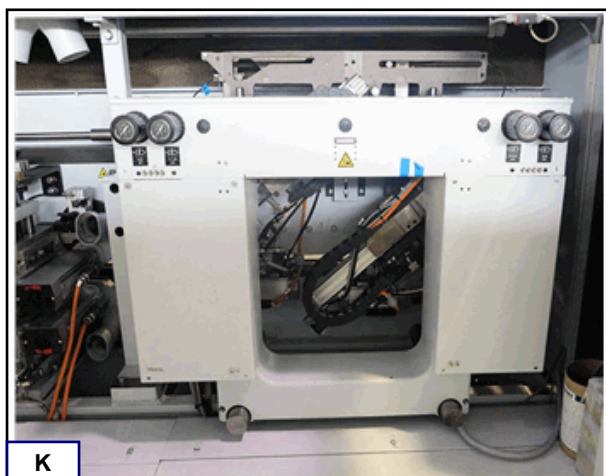


**F**

## SINGLE SIDE EDGE BANDER

Page 4 / 6

Code	Brand	Model
MMA017	HOMAG	KAL 210/6/A20/S2

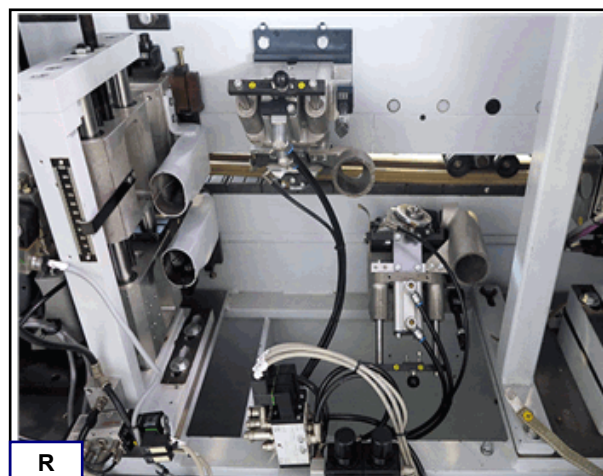
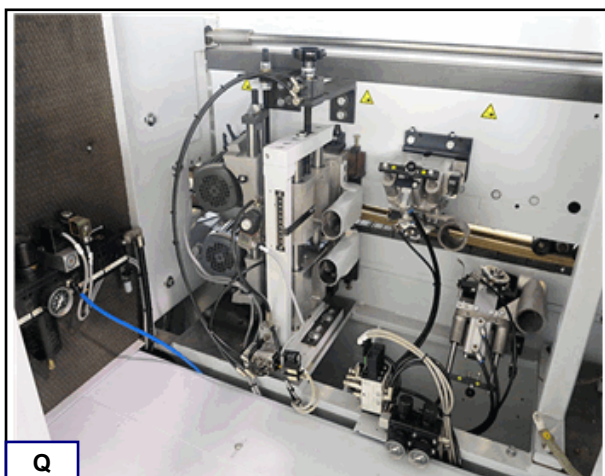
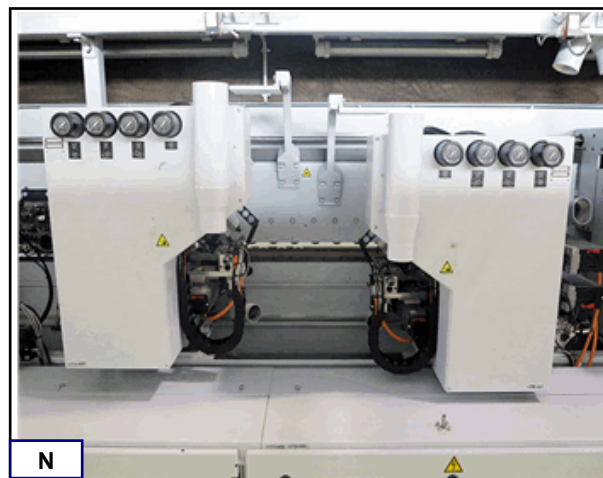
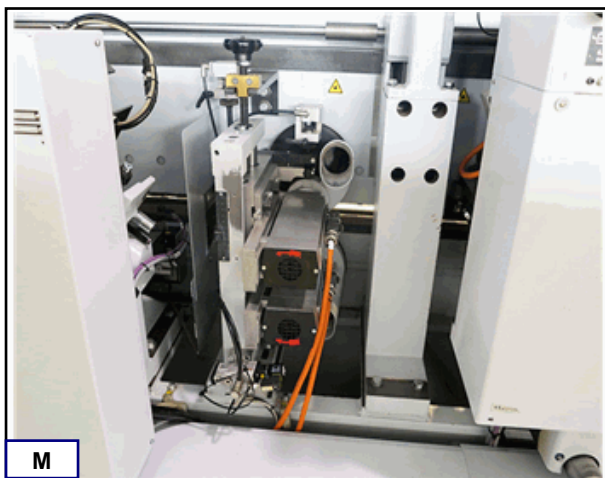


**SINGLE SIDE EDGE BANDER**

**Code**  
MMA017

**Brand**  
HOMAG

**Model**  
KAL 210/6/A20/S2

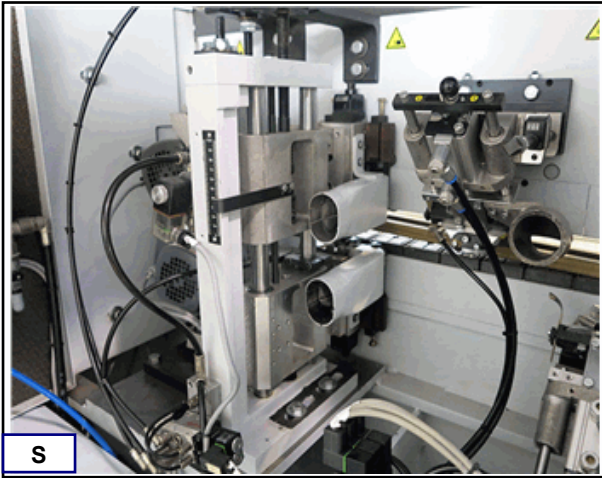


**SINGLE SIDE EDGE BANDER**

**Code**  
MMA017

**Brand**  
HOMAG

**Model**  
KAL 210/6/A20/S2



S



T



U