



<b>Code</b>	MMA007
<b>Brand</b>	STEFANI
<b>Model</b>	SOLUTION R-67

**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

#### SYSTEM AND OPTIONALS OF THE PANEL HANDLING

- ▶ Running driving chain
- ▶ Top pression unit with adjustable height **in automatic by numerical control**
- ▶ Adjusting in continuous feeding speed **with regulation in automatic by numerical control** 12 / 25 m/min
- ▶ 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 4 KW ( 12000 RPM)

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

- ▶ Lamp zone to pre-heat the side of the panel
- ▶ Support for edge coil
- ▶ Hot-melt glue pot **and premelter**
- ▶ Guillotine to cut the edge in coils
- ▶ Roller set to press the edge on straight profiles - nr. 1 + 3 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 / 10 degree - **tilting regulation in automatic** - motors power 0.5 KW ( 12000 RPM)
- ▶ Top and bottom rough trimming unit - motors power 1 KW ( 12000 RPM)
- ▶ Fine trimming unit to trim and round off the excess edge on the top and bottom part of the panel - motors tiltable 0 / 45 degree - **motorized regulation of depth position in automatic by numerical control** - motors power 0,5 KW ( 12000 RPM)
- ▶ Rounding unit - nr. 2 motors to automatically round off the edge corners on the top and bottom part of the panel - motors power 0.35 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
- ▶ Air Heating unit to heat the edge and reactivate the colour

#### CONTROL OF THE MACHINE AND ACCESSORIES

- ▶ **Control and program system** with the following features: - **pc - screen colour** - "touch screen" system - **CD-ROM reader**
- ▶ Adjustable hanging command board to control the machine

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- ▶ Incorporated electrical cabinet

**NORM AND OPTIONAL FOR THE SECURITY**

- ▶ 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

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**A**



**B**



**C**



**D**



**E**



**F**

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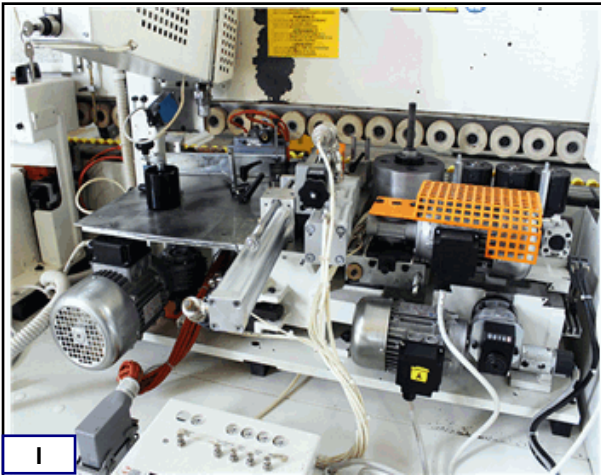
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**G**



**H**



**I**



**J**



**K**



**L**

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