



E550

E550 PM

E550 PMVR

E550 CR

E550 PMCR

Automatic Edgebander with chain feeding system

Maximum finishing quality

- ✓ Chain feeding system
- ✓ Pre-milling
- ✓ Gluing with polyurethane glue
- ✓ Corner rounding unit
- ✓ 3 free spaces for finishing units

High performance

- ✓ 9 m/min feed speed
- ✓ 50 mm panel height
- ✓ 3 mm edge coils
- ✓ 5 mm solid wood strips

Minimum space occupied

- ✓ 3.2 m PM version
- ✓ 3.7 m PM CR version

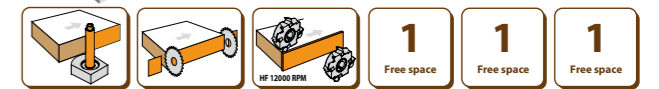
Easy to use

- ✓ Unit settings with a piece of edge
- ✓ Easy and intuitive use of machine
- ✓ Flush trimmers with multiprofile tool (thin-R1-R2- strips)



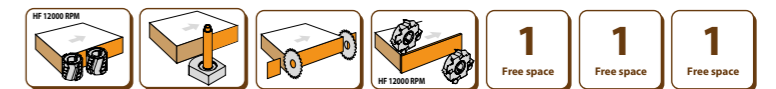
E550

- Chain feeding system
- Logic functioning controlled by PLC
- 3 free spaces for finishing units



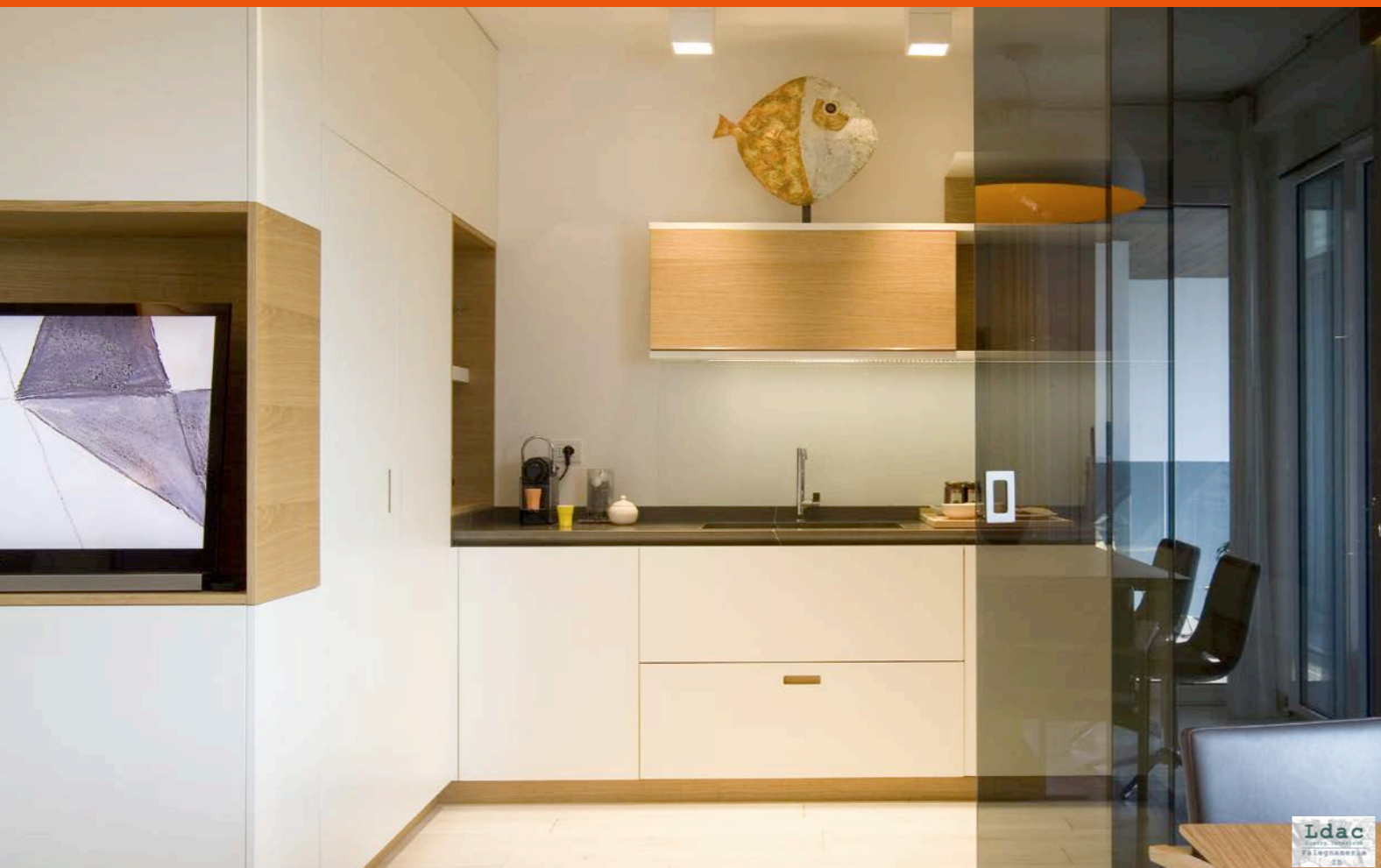
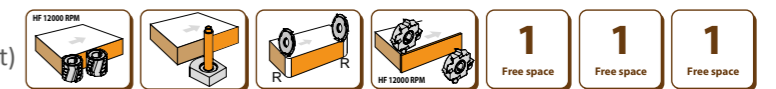
E550 PM

- Pre-milling unit with 2 diamond cutterblocks rotating in opposite directions to obtain an invisible glueing line



E550 PMVR

- VR End Trim unit with vertical rounding function (Opt)



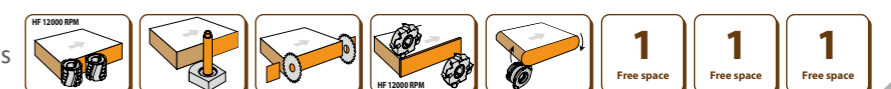
E550 CR

- Corner rounding unit to finish panel corners with straight, bevelled and shaped edges



E550 PM CR

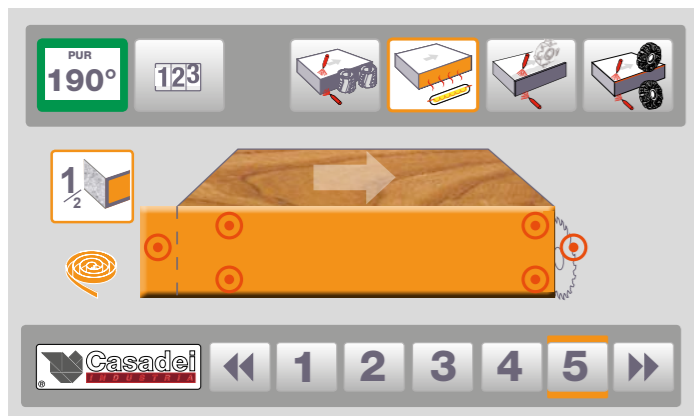
- The most complete solution for companies who want top quality processing on all types of panels.



Easy to use, Intuitive and Immediate



- ✓ 7" Colour display
- ✓ Save n° 99 working programmes
- ✓ Connect to the network (opt.) to read statistical data, diagnosis and on line up dating



- ✓ Impossible to go wrong; the graphic visualizes directly the result of the process on the edged panel

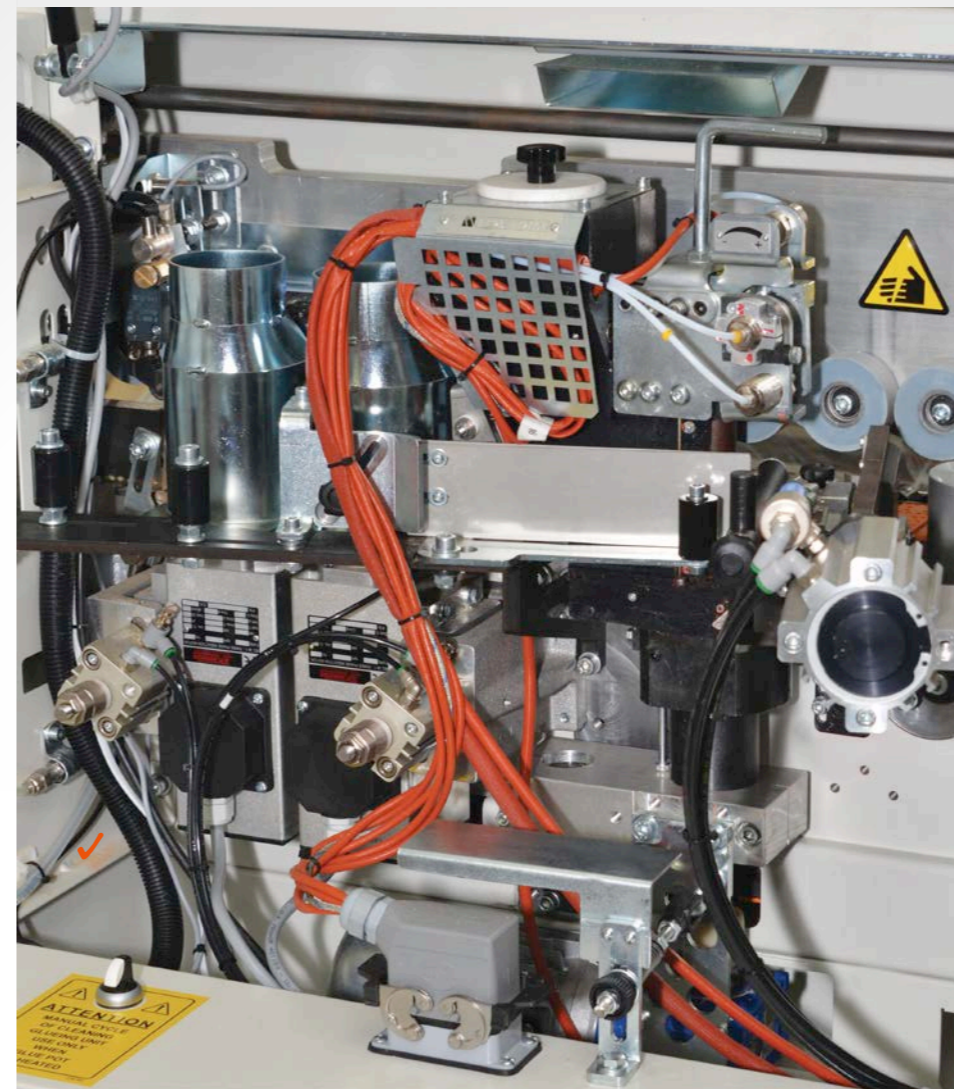


- ✓ Just one click to choose the desired workmanship

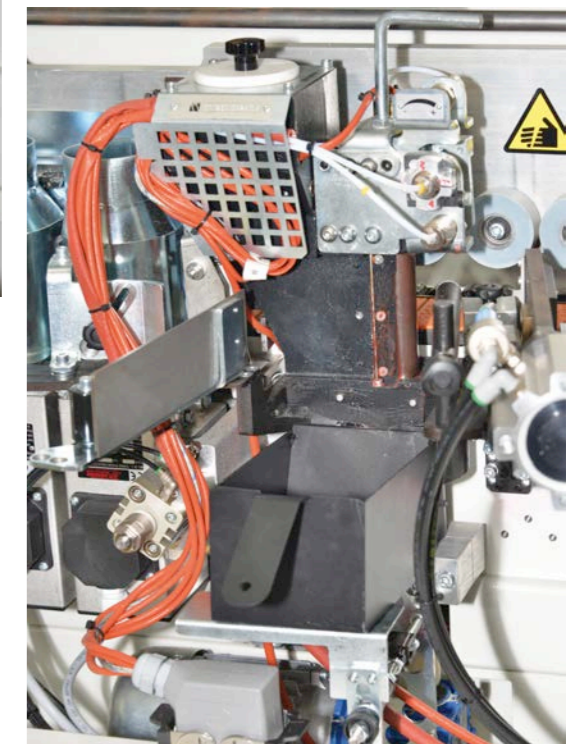
Revolutionary glueing technology

“At last, perfect glueing for every level of investment”

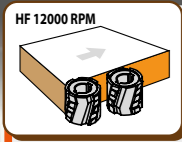
- ✓ **Water resistant at any temperature:**
hold and bonding of edge which cannot be obtained by any other traditional glueing systems.
- ✓ **Invisible joints:** finishing quality incomparable in regards to other traditional glueing systems



- ✓ Processing both with **PUR** and **EVA** glue
- ✓ With **PUR** glue it is possible to stop machine (up to 4 days) without having to effect any cleaning procedure.
- ✓ Automatic cleaning of glue spreader roller
- ✓ Glue roller with integrated heating
→ uniform and constant glue temperature
- ✓ Granule manual loading
(glue pot 0,5 Kg)
- ✓ Upon request an additional interchangeable glue pot is available.



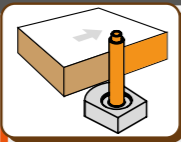
- ✓ Automatic glue drainage cycle.
Equipped with a drip tank of the glue discharged during the drain cycle



Pre-milling unit

INVISIBLE GLUEING LINE

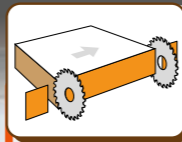
- DIAMOND tools
Ø = 60 mm H = 52 mm
- HF motors 200 Hz
- 12.000 rpm
- 0.75 kW (each)
- Dedicated suction system and blower for panel cleaning before glueing



Gluing unit PURE (opt.)

POLYURETHANE GLUE WITHOUT ANY PROBLEMS

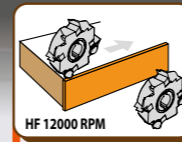
- You can process either with polyurethane glue (PUR) or with EVA glue
- With the PUR glue it is possible to stop machine (up to 4 days) without having to effect any cleaning procedure.
- Granule manual loading (glue pot 0,5 Kg)
- Automatic clearing of glue spreader roller
- Interchangeable glue pot



End Trimming unit

PERFORMANCE AND VERSATILITY

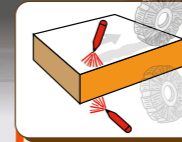
- 2 blades for perfect front/rear end trimming on all types of edges
- Operating cycle controlled by PLC
- HF motor 200 Hz - 12.000 rpm - 0.22 kW
- Integrated suction system



Flush Trimming unit

MULTIRADIUS R1 & R2

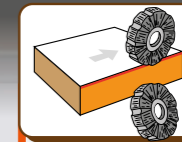
- Easy to change edge when processing
 - Thin
 - Thickness 1 mm
 - Thickness 2 mm
 - Soldi wood up to 5 mm
- N. 2 motors HF 200 Hz. - 12.000 RPM - 0,37 Kw



Polishing spray unit (optional)

MIRROR FINISHING

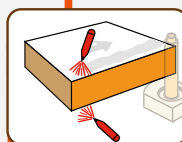
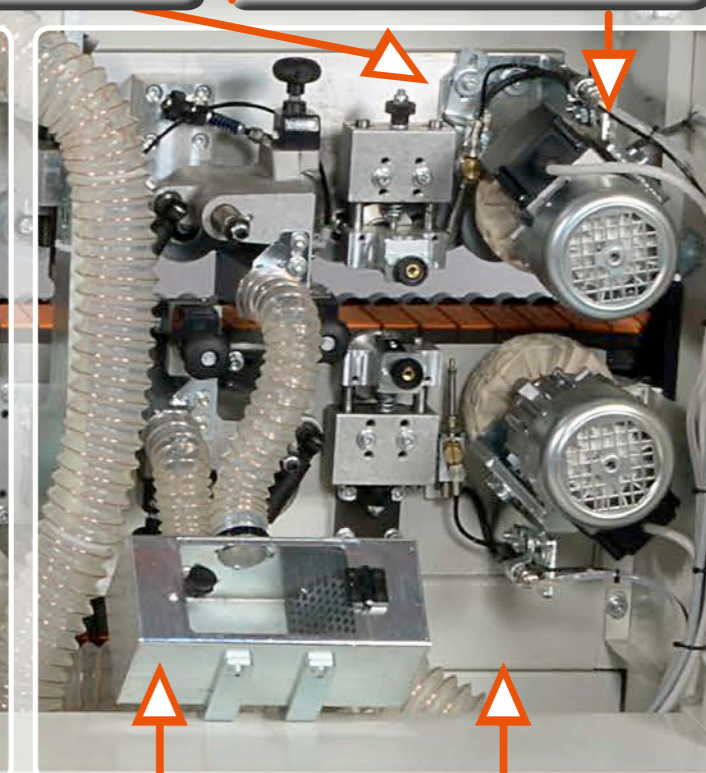
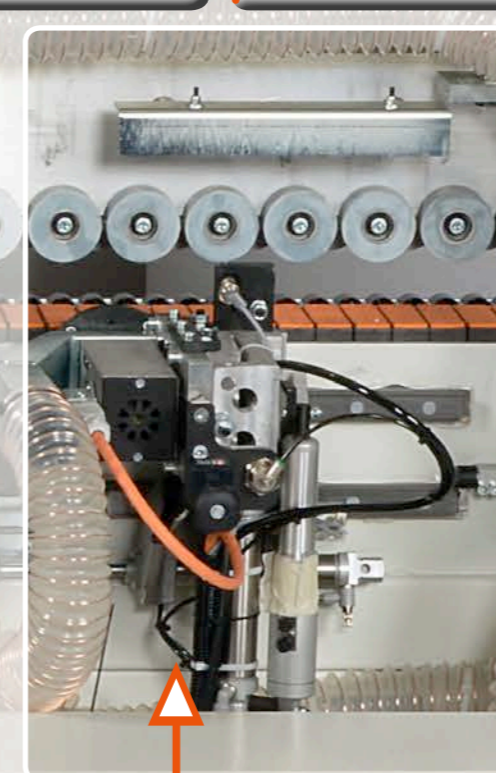
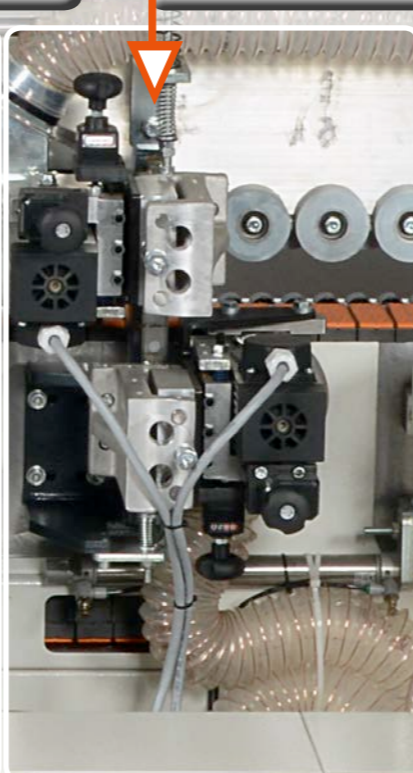
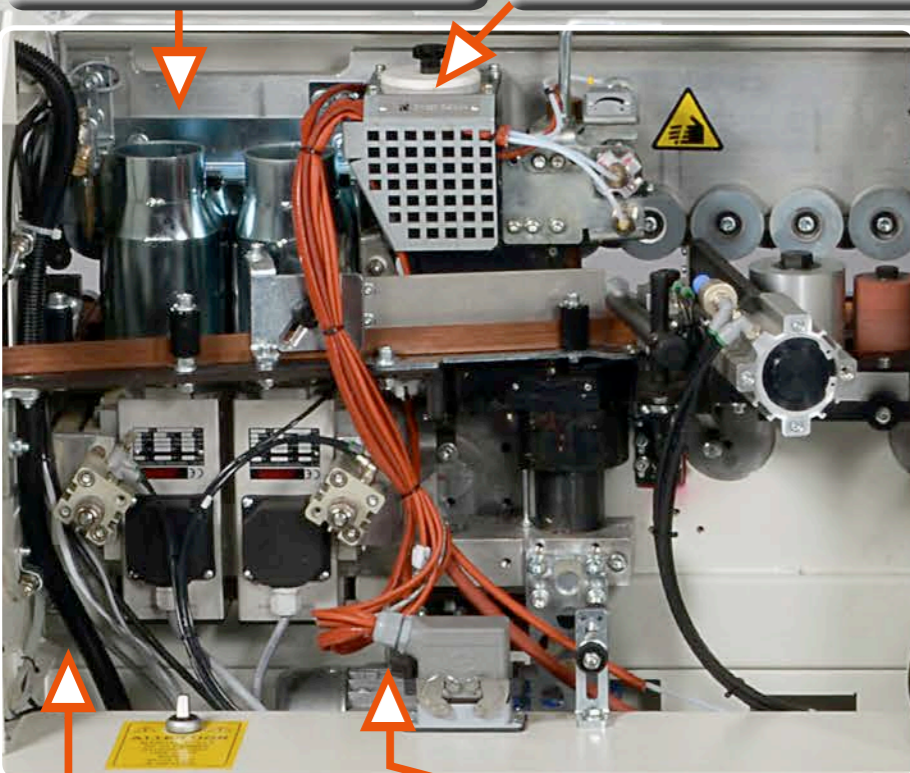
- Spray function controlled by PLC
- 2 sprayers (lower and upper) and liquid tank



Buffing unit (optional)

BRIGHT AND SHINY EDGES

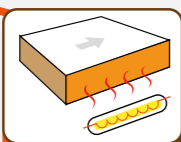
- Uniform colouring and finishing even on processed edges
- 2 motors for buffing unit diameter 120 mm rotating at 1.400 rpm



Anti-Adherence spraying unit (optional)

INSTANT PERFECT CLEANING

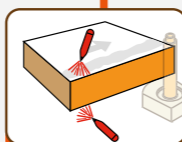
- Spray function controlled by PLC
- 2 sprayers (lower and upper) and liquid tank
- Compulsory optional when the PURE gluing unit is foreseen.**



Infrared lamp (optional)

TO GUARANTEE THE BEST GLUEING CONDITIONS

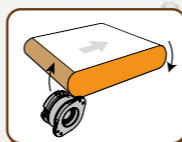
- Creates the best conditions for perfect glueing
- Heats panels and removes all traces of dampness



Antistatic and Cooling Spray Unit (opt.)

ALWAYS USE BEST WORKING CONDITIONS

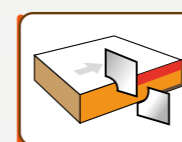
- Function of spray controller by PLC electrical
- N.2 sprayers (bottom and top) and liquid tank
- Suggested optional when the PURE gluing unit is foreseen
- Alternatively you can choose the slipping liquid for glossy and delicated panels and edges (High-gloss)



Corner Rounding unit

PERFECT FINISHING

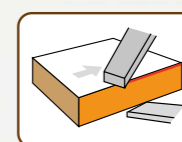
- Finishing of front and rear corners on straight, bevelled and postformed panels
- Diamond cutterblock
- Possibility to select from PLC the processed front, rear or complete panel



Edge Scraping unit (optional)

PERFECT PLASTIC EDGES EVEN IN BACKLIGHT

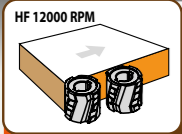
- Blowers for detachment and removal of shavings
- Dust extraction system complete with box to separate and collect edge scraping shavings



Glue Scraping unit (optional)

REMOVAL OF EXCESS GLUE

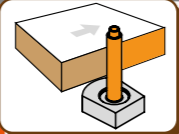
- Copier discs with automatic cleaning system
- Two separate knobs which allow an easy positioning of the tool and a fast exclusion of the unit



Pre-milling unit

INVISIBLE GLUEING LINE

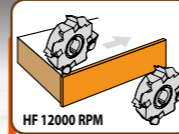
- DIAMOND tools
Ø = 60 mm H = 52 mm
- HF motors 200 Hz
- 12.000 rpm
- 0.75 kW (each)
- Dedicated suction system and blower for panel cleaning before glueing



Gluing unit PURE (opt.)

POLYURETHANE GLUE WITHOUT ANY PROBLEMS

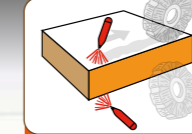
- You can process either with polyurethane glue (PUR) or with EVA glue
- With the PUR glue it is possible to stop machine (up to 4 days) without having to effect any cleaning procedure.
- Granule manual loading (glue pot 0,5 Kg)
- Automatic clearing of glue spreader roller
- Interchangeable glue pot



Flush Trimming unit

MULTIRADIUS R1 & R2

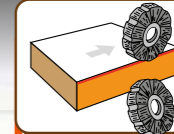
- Easy to change edge when processing
 - Thin
 - Thickness 1 mm
 - Thickness 2 mm
 - Soldi wood up to 5 mm
- N. 2 motors HF 200 Hz. - 12.000 RPM - 0,37 Kw



Polishing spray unit (optional)

MIRROR FINISHING

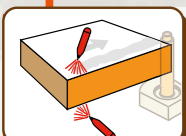
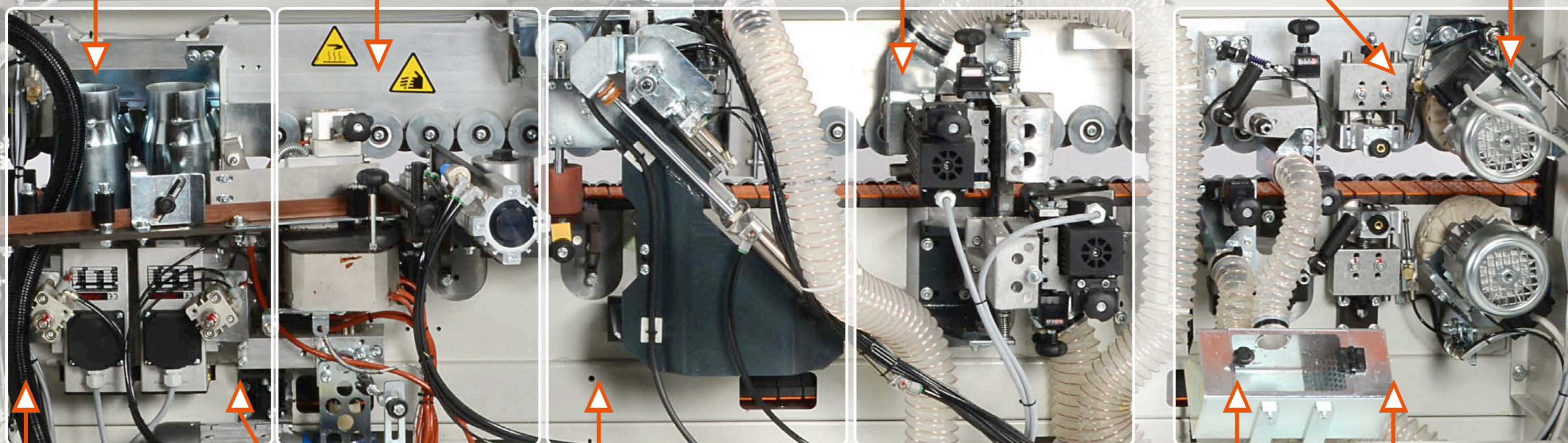
- Spray function controlled by PLC
- 2 sprayers (lower and upper) and liquid tank



Buffing unit (optional)

BRIGHT AND SHINY EDGES

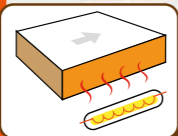
- Uniform colouring and finishing even on processed edges
- 2 motors for buffing unit diameter 120 mm rotating at 1.400 rpm



Anti-Adherence spraying unit (optional)

INSTANT PERFECT CLEANING

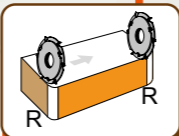
- Spray function controlled by PLC
- 2 sprayers (lower and upper) and liquid tank
- Compulsory optional when the PURE gluing unit is foreseen.



Infrared lamp (optional)

TO GUARANTEE THE BEST GLUEING CONDITIONS

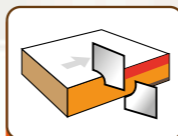
- Creates the best conditions for perfect glueing
- Heats panels and removes all traces of dampness



VR End Trim unit

TWO PROCESSES IN UNIQUE PASSAGE

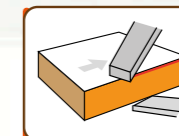
- VR End Trim unit with vertical rounding function (Opt)
- Vertically mills off front and rear excess edge of panel when being processed
- 2 processing modes:
 - straight (thin edges and wooden strips)
 - radius (ABS and PVC thick edges)



Edge Scraping unit (optional)

PERFECT PLASTIC EDGES EVEN IN BACKLIGHT

- Blowers for detachment and removal of shavings
- Dust extraction system complete with box to separate and collect edge scraping shavings



Glue Scraping unit (optional)

REMOVAL OF EXCESS GLUE

- Copier discs with automatic cleaning system
- Two separate knobs which allow an easy positioning of the tool and a fast exclusion of the unit



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TECHNOLOGY FOR

■ WOODWORKING (EDGE BANDERS)



TECHNOLOGY FOR ALUMINIUM AND COMPOSITE PANELS:

■ BUILDING/ARCHITECTURE ■ TRANSPORT INDUSTRY ■ VISUAL COMMUNICATION



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