



THINK COMPACT EDGE EASY



## E550 F

Automatic edge bander  
with inferior glue pot hot melt (EVA),  
chain panel feeding and pre-milling

## E550 CRF

Automatic edge bander  
with inferior glue pot hot melt (EVA),  
chain panel feeding and pre-milling  
and corner rounding unit



Sito web



YouTube

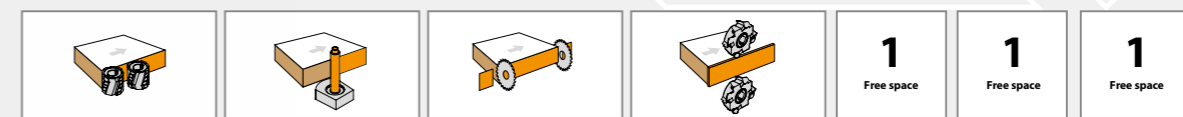
# E550 F | E550 CRF

Automatic edge bander with inferior glue pot hot melt (EVA), chain panel feeding and pre-milling and corner rounding unit (E550 CRF)

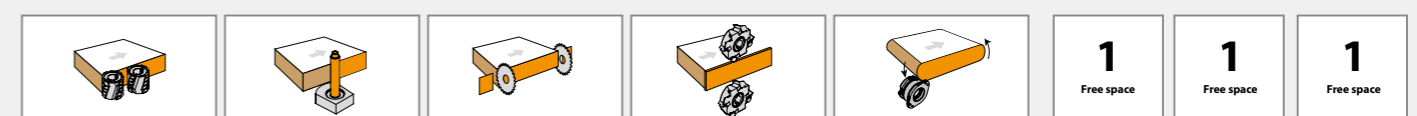


- Maximum finishing quality
  - ✓ Chain feeding system
  - ✓ Pre-milling
  - ✓ Corner rounding unit (E550 CRF)
  - ✓ 3 free spaces for finishing units
  
- High performance
  - ✓ 9 m/min feed speed
  - ✓ 50 mm panel height
  - ✓ 3 mm edge coils
  - ✓ 5 mm solid wood strips
  
- Minimum space occupied
  - ✓ 3.2 m (E550 F)
  - ✓ 3.7 m (E550 CRF)
  
- Easy to use
  - ✓ Unit settings with a piece of edge
  - ✓ Easy and intuitive use of machine
  - ✓ Flush trimmers with multiprofile tool (thin-radius-solid wood)

## E550 F



## E550 CRF



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### Scheduled maintenance:

	16000	
	15000	657
	60	
	50	1
	30	
	27	0

### Memoizable programs:

**0.5MM 2PASS**

1 2 3 4 5 6 7 8

9 10 11 12 13 14 15

**Touchscreen control**  
Easy to use, Intuitive and Immediate

- 7", Opt. 10" Colour display
- Possibility of processing with storable programs
- 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

### Corner rounding:

mm 0 mm

R R

### End trimming VR opt.:

mm 0 mm

R R

**E550<sub>F</sub>**  
**E550<sub>CRF</sub>**

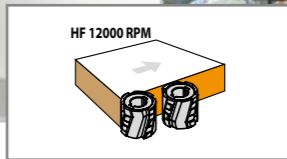
Standard

# E550 F | E550 CRF

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Standard



### Feeding fence

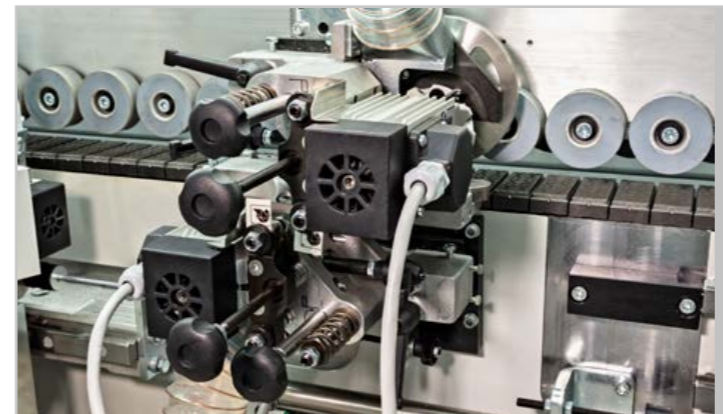
PRACTICALITY AND PRECISION

- Feeding fence with micrometric adjustment and numerical dial for the measurement of the removal
- Variable milling up to 2 mm max with 8 - 50 mm panel height

### Pre-milling

INVISIBLE GLUEING LINE

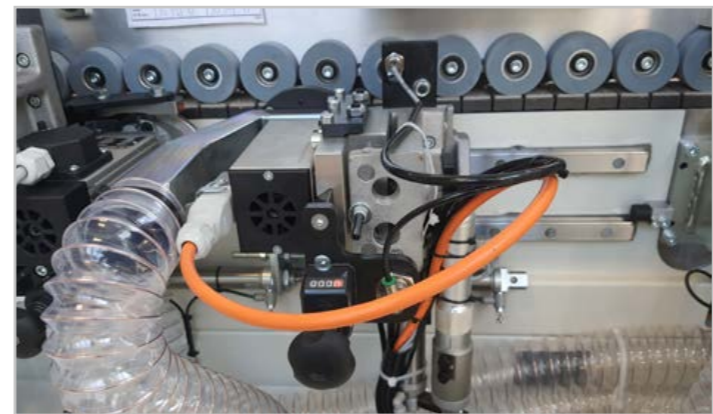
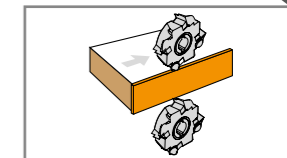
- DIAMOND tools  $\varnothing=60\text{mm}$  H= 54mm
- HF motors 200 Hz - 12.000 rpm - 0.75 kW (each)
- Dedicated suction system and blower for panel cleaning before glueing



### Flush Trimming unit

THREE PROCESSES

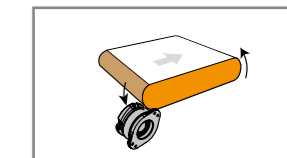
- Quick changes between machining processes for thin edge, radiused edge and solid edge
- The system "reads" the edge thickness, making mistakes impossible!
- No. 2 motors HF 200 Hz - 12.000 rpm - 0,37 Kw
- Pro Nesting, system for processing perforated panels (optional)



### Corner Rounding unit (E550 CRF)

PERFECT FINISHING

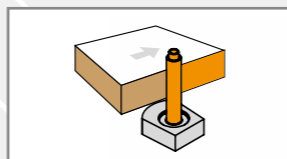
- Finishing of front and rear corners on straight, bevelled and postformed panels
- Diamond cutterblock
- Possibility to select from PLC the processed front, rear or complete panel



### Glueing unit

PERFECT GLUEING, QUICK AND PRACTICAL SET-UPS

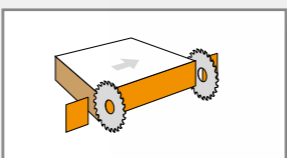
- 6 heating elements to guarantee uniform glue temperature.
- Motorized glue spreading roller with an internal electrical heating element.
- Inferior Teflon-coated glue pot to permit complete and rapid cleaning.



### End Trimming unit

PERFORMANCE AND VERSATILITY

- 2 blades for perfect front/rear end trimming on all types of edges
- Operating cycle controlled by PLC
- Blade rotation speed - 12,000 rpm
- Integrated suction system



E550 CRF

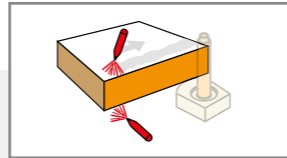


### Anti-adherence / release agent spraying unit



#### INSTANT PERFECT CLEANING

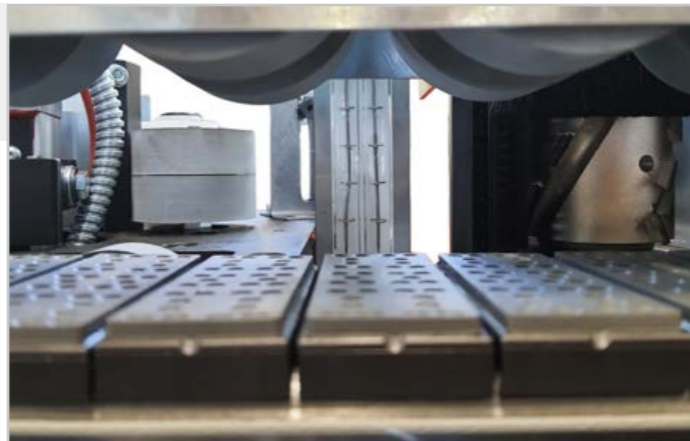
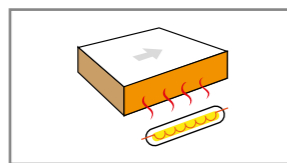
- Spray function controlled by PLC
- 2 sprayers (lower and upper) and liquid tank



### Infrared lamp

#### TO GUARANTEE THE BEST GLUEING CONDITIONS

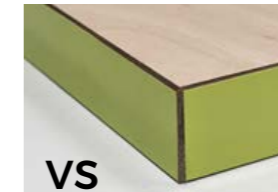
- Creates the best conditions for perfect glueing.
- Heats panels and removes all traces of dampness.



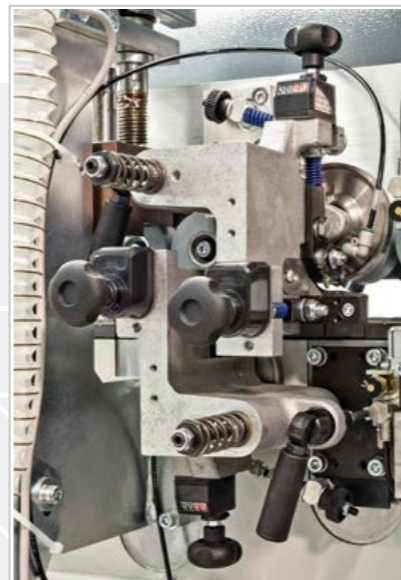
### VR2 or VS2 end trimming group with vertical rounding or bevel function



- VR2 or VS2 end trimming group to remove and mill edge excess on front/rear side of the panel
- 2 processing modes:
  - “VR2” radius (ABS and PVC thick edges) straight (thin edges and wooden strips) - or
  - “VS2” bevel (thin edges) straight (thin edges and wooden strips)
- Unit managed by the electronic control with the possibility to specifically choose the processing mode for the front and the rear of the panel
- High frequency motor 0,27kW - 12.000 rpm
- Integrated dust extraction system

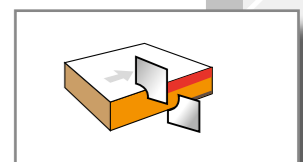
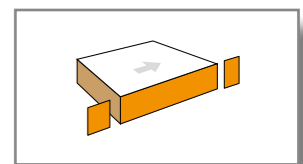


### Edge Scraper with optionals



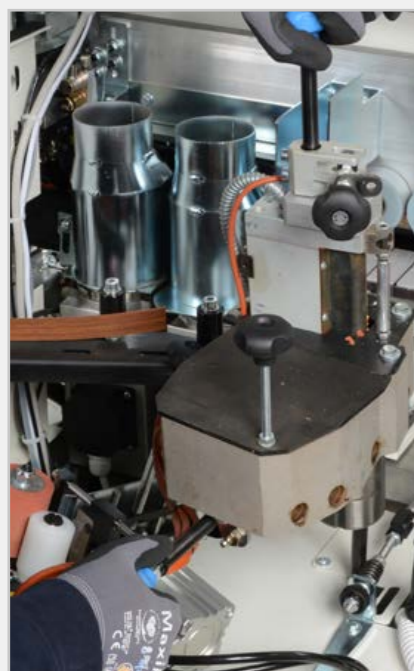
#### PERFECT PLASTIC EDGES EVEN IN BACKLIGHT

- Edge scraper unit Recommended for perfect finishing of the edge of plastic material.
- Regulation with numeric indicators
- Blowers for detachment and discharge of wood chips
- Pneumatic exclusion managed by touchscreen control Opt.

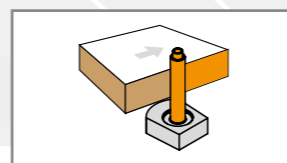


### Interchangeable inferior glueing unit “Flex”

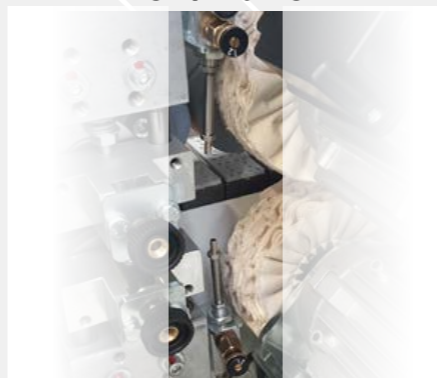
#### MAXIMUM FLEXIBILITY



- Quick release device for fast and easy replacement of the glue pot
- Interchangeable inferior glueing pot Teflon-coated to permit complete and rapid cleaning
- Glue pot capacity 1 kg
- Thermal regulation settable on two different temperatures based on the type of glue used
- Automatic standby during the work breaks

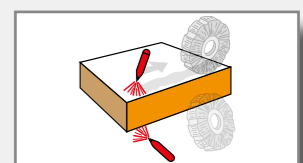


### Cleaning spray agent unit

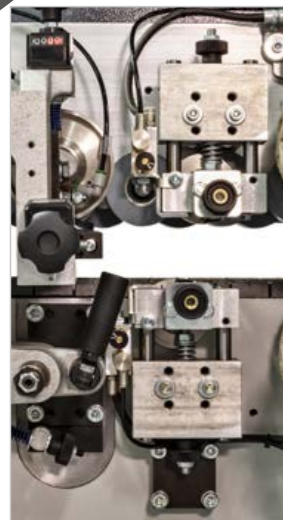


#### MIRROR FINISHING

- Spray function controlled by PLC.
- No. 2 sprayers (lower and upper) and liquid tank.

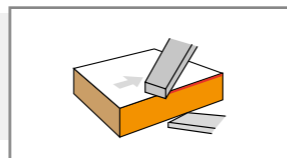


## Glue Scraper with optionals



### REMOVAL OF EXCESS GLUE

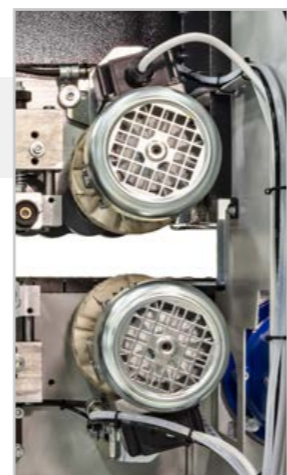
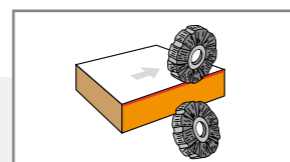
- Copier discs with automatic cleaning system.
- Two separate knobs which allow an easy positioning of the tool and a fast exclusion of the unit.
- Pneumatic exclusion managed by Touchscreen control Opt.



## Buffing unit

### BRIGHT AND SHINY EDGES

- Uniform colouring even on processed edges.
- Panel cleaning
- No. 2 motors independent rotating at 1.400 rpm.
- No. 2 brushes diameter 120 mm



## Internal LED light



### ALL UNITS UNDER CONTROL

- The internal led lights on the units allows to make adjustments in safety, even with bad outside lighting

## Extra panel supporting roller conveyor.

- Improves the processing of large panels.



E550F/E550CRF  
L 2594mm / L 3080mm

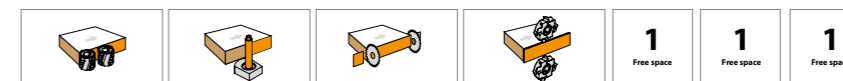
## Technical features

Min./max. panel height	min 8 - max 50 mm
Min./max. edge thickness	0,4 - 3 mm (coils) / 0,4 - 5 mm (solid wood)*
Panel width	min. 70 mm
Panel length (Side being processed) with standard End trimming unit	min. 110 mm
Minimum panel length (processed side) with End trimming unit/VS2/VR2	110 mm
Panel feed speed	9 rpm
Pre-milling motors (each)	200 Hz - 12.000 rpm - 0,75 kW
Glue pot heating element	1490 W - Nr. 6 cartridges
End trimming motor	200 Hz - 12.000 rpm - 0,22 kW
Flush trimming motors (each))	200 Hz - 12.000 rpm - 0,22 kW
Cutterblocks with combined WIDIA disposable Knives (radius/bevelled)	Ø 75 mm Z4 - hole Ø 16 mm
Total power installed	5 kW

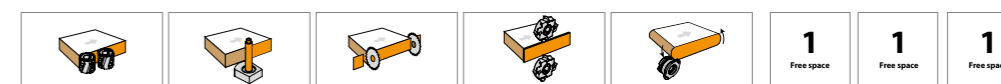
\* the maximum thickness of the solid wood depends on wood hardness

## Compositions

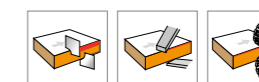
E550 F



E550 CRF



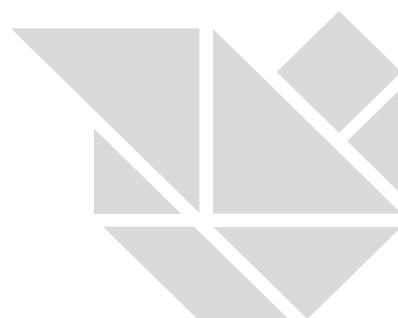
■ Options for free spaces



## Overall dimensions



E550F ap.520 Kg.  
E550CRF ap.625 Kg.



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