stefani m

Industrial automatic edge bander

scm
woodworking technology

STEFANI MEETS YOUR EDGEBANDING NEEDS
THE ELECTRONIC TOUCH FOR EVERYONE

stefani m

HIGHLIGHTS

ELECTRONIC TOUCH:
THE GENTLE TOUCH OF THE PANEL

Quality and reliability with servo-assisted technology of the working units for the highest level of processing with all materials.

INDUSTRIAL

Solutions with speeds up to 25 m/min, minimum panel gap of 350 mm for industrial performance. Always the highest quality thanks to proven reliability of its operating units.

FLEXIBLE

Automatic setup for machining 3 different radii. Ready to be integrated into flexible edgebanding cells.

COMPETITIVE

Sustainable investment, highly competitive in price with advanced technological solutions.

VERSATILE

Different gluing technologies on board of the machine at the same time, Airfusion+, EVA and PUR glues allow the best quality solutions to be always available for each panel.

TECHNICAL FEATURES

Stefani m is the new industrial edge bander with all the latest solutions for panel edgebanding. It offers high quality processing thanks to the "electronic touch" of the servo units and exclusive edge gluing technologies.
Highly productive thanks to the speed of 25 m/min and automatic setup of operations, it is the ideal edge bander for industries that need to continuously produce a large number of panels, even different ones.

TECHNICAL DATA		
Feed speed (depending on the composition)	m/min	10 - 25
Panel thickness	mm	8 - 60 (80 opt)
Thickness of edge in coils	mm	0,3 - 3
Thickness of edge in strips/solid wood	mm	0,3 - 15 (22 opt)
Minimum panel length	mm	140
Minimum panel width	mm	60

stefani m

OPERATING UNITS

RT-H PRE-MILLING UNIT

Excellent surface for a perfect edge joint line.

HM1002 GLUING UNIT

- Automatic loading of up to 6 coils.
- Application of EVA and PUR glues with SGP 3.0 glue pot.
- AirFusion+ for gluing the edge with Hot Air.
- FlexMelter premelter for PUR and EVA glues

Y-SE 1000 SERVO END-CUTTING UNIT
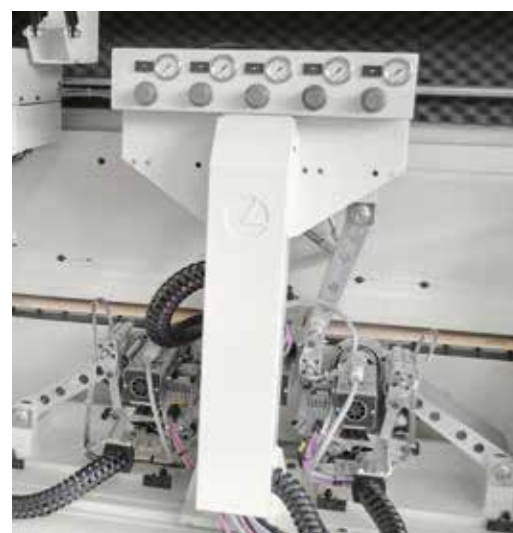Top quality thanks to the 'electronic touch' of the operating units with servo-assisted technology.

ROUND 2 SERVO CORNER ROUNDING UNIT

MULTIEDGE KIT FOR ROUND

ROUND 2 CORNER ROUNDING UNIT

ROUND 4 CORNER ROUNDING UNIT

3 models of corner rounding unit are available for every need. All can be fitted with the Multiedge device for machining 3 different radii or 45°.

OPERATING UNITS

RI-M MULTIEDGE 3R TRIMMING UNIT

RAS-M MULTIEDGE 3R EDGE SCRAPING UNIT

Machining of 3 different radii or 45° with automatic setup and NO EDGE finishing.

RC-N GLUE SCRAPING UNIT

U-D SPINDLE GROOVING UNIT

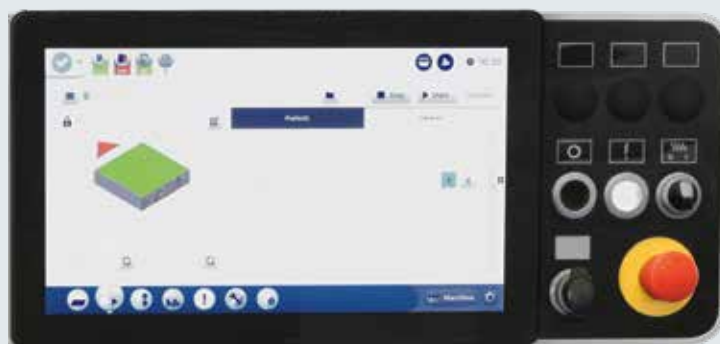Automatic setup for machining textured panels with protective films.

Machining of slots in 3 sides of the panel.

- NC axes for vertical and horizontal tool positioning
- 5.5 kW motor

Maestro active edge

EYE-M 24" CONSOLE

EYE-S 15" CONSOLE

PRODUCING IN SMART MODE

Operator interface with immediate and intuitive panel programming thanks to the adaptive 3D design of the processing with real time preview. Customization of the "production panel" page with the main functions (favorites) and quick recall of the main working programs.

Maestro edgestore manager
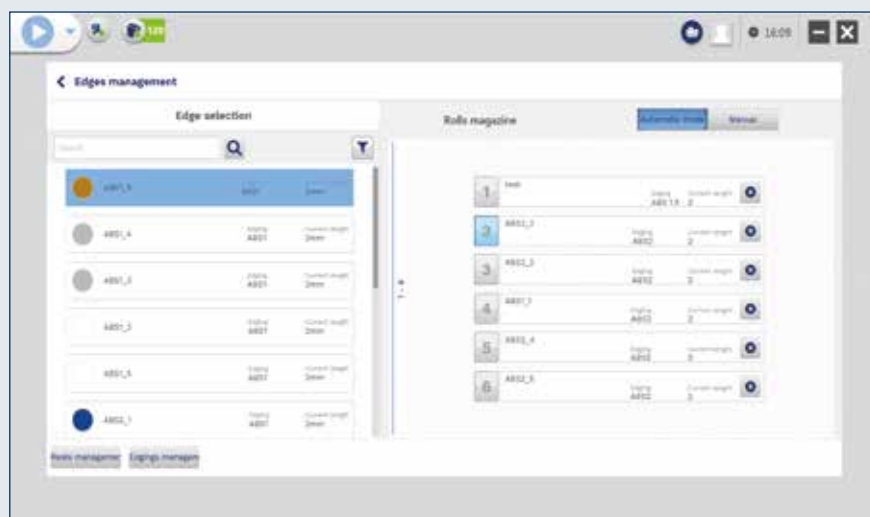
A single database of all the customer's edges, with rapid association of the machining program with the edge used, thanks to the "Maestro edge store manager" software.


THE USE OF POWER ONLY WHEN IT ISREQUIRED

Sav€nergy allows making things operate only when they are really necessary. It means the machine automatically enters "stand-by" mode when there are no panels to be machined.

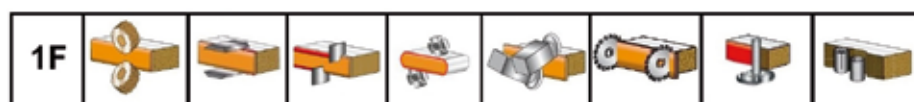# TECHNICAL DATA

STEFANI CELL E

Flexible edgebanding cell for already squared panels composed of stefani m, gantry panel return system pickback and manual loading.
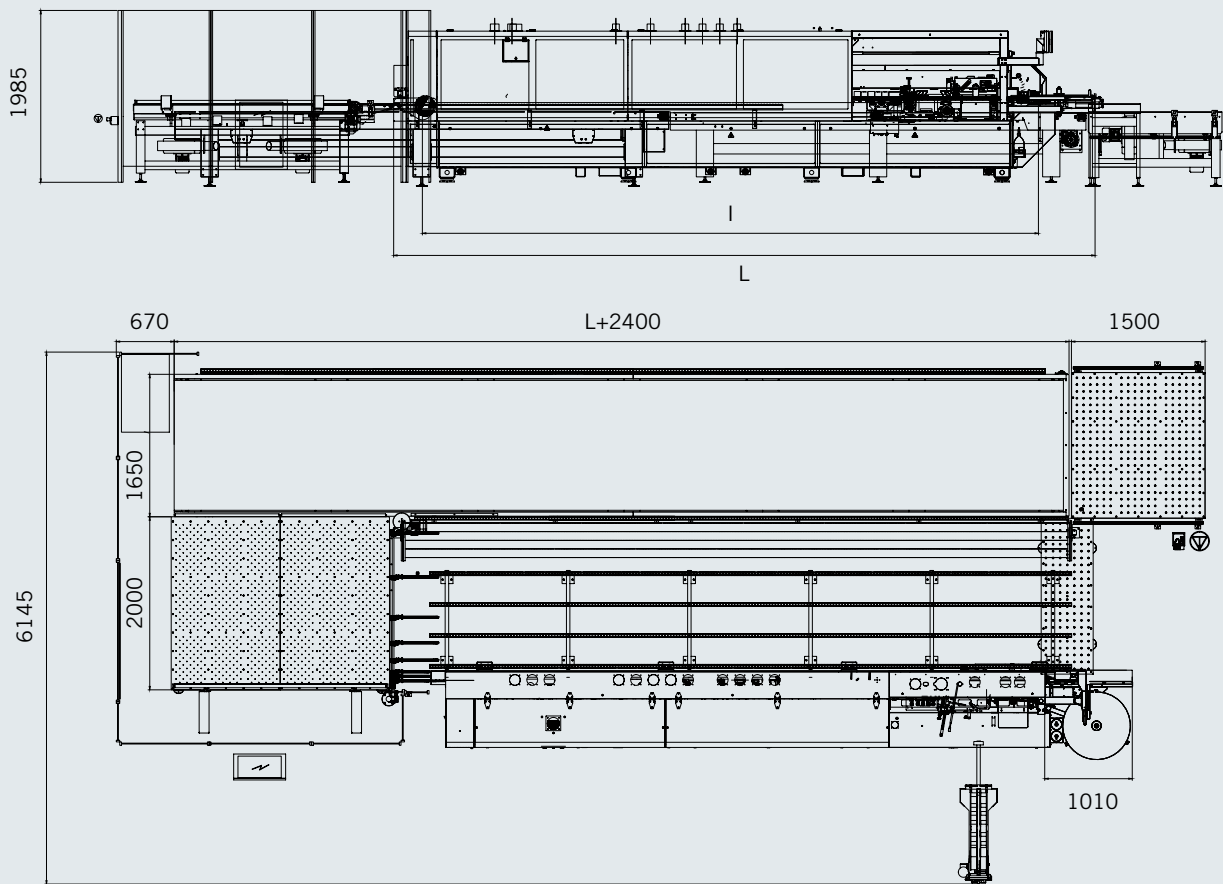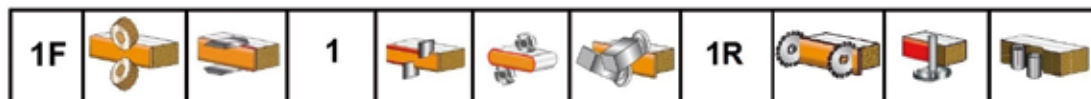

STEFANI M		RS	RS+	WS+	D	E+	R	G	R+	W+	Z+
Interaxis (I)	mm	5300	6300	6700	5300	6300	6300	6700	7100	7500	7500
Length (L)	mm	6300	7300	7700	6300	7300	7300	7700	8100	8500	8500

22 m/min WORKING SPEED

RS

RS+

WS+
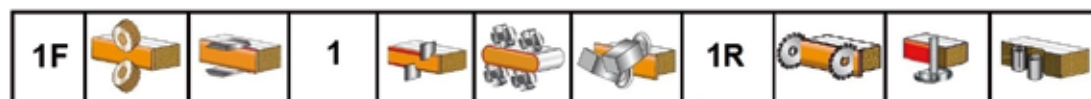
25 m/min WORKING SPEED

D

E+
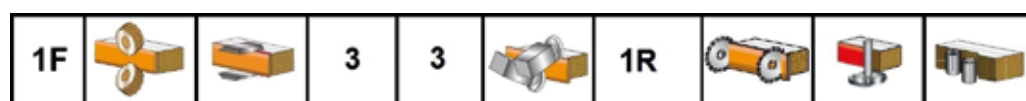
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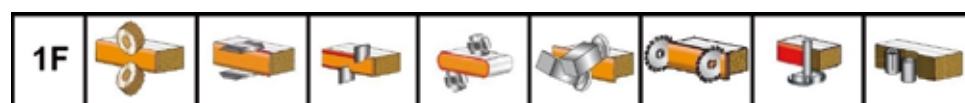
G
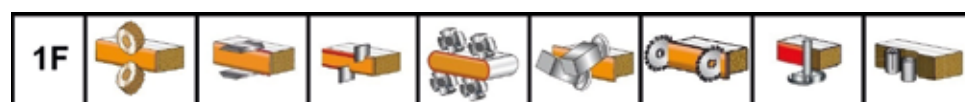
R+

W+

Z +

OPTIONAL UNITS

	(1R) =	Trimming unit
	(1) =	Milling or Sanding unit
	(3) =	Sanding or Milling or Edge Scraping unit (*)
	(1F) =	Edge brightening unit

(*) Attention! Spaces (3) cannot have identical working units.

00L0927109D

REV. N. 02 - 01.2025

00L0927109D