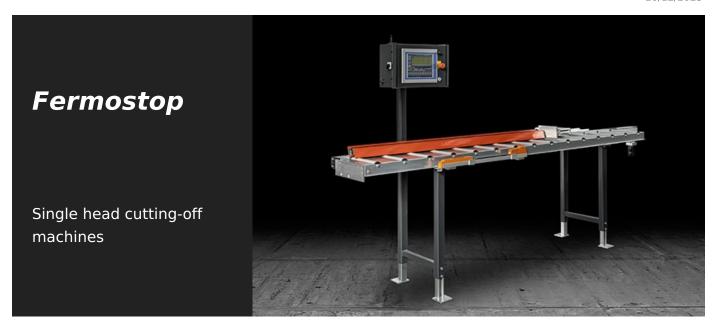


10/12/2025





Stop gauge and profile support system with movement of the stop on CN axis and electronic read-out by absolute magnetic band. Equipped with an electronic measurement system that allows to save data on internal memory or transferred in real time to a PC or to the control unit of a miter saw via Bluetooth. It allows machining with high accuracy and repeatability of positioning.

TECHNICAL SHEET

10/12/2025





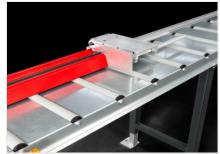
Cutting-off machine connection kit

The support and measuring system can be combined with a wide range of machines. Through special steel bracket, the mechanical connection to the cutting machine is made precisely and rigidly.



Roller

The profile is conveyed on rollers with a diameter of 50 mm that allow it to slide and position efficiently, avoiding surface damage.



Reference stop

Reference is ensured by a mobile stop positioned on a carriage running on a linear axis. Positioning is ensured by a toothed belt protected from swarf, controlled by servodrive, which by means of a planetary gear allows accurate positioning of the length of the workpiece to be cut with a precise reference on the centre of the blade.



Control

Through a tested PLC, it is possible to perform the preparation of cutting lists, then allowing the repositioning of the stop sequentially and automatically. The interface uses a 10.4" touch-screen display and software that allows manual data input or, alternatively, import from an external source.



Enabling the import of cutting lists

The machine is preset to import cutting lists created by dedicated software. Processed files can be imported directly from a PC or mobile devices via standard interfaces, namely: USB, LAN, WLAN, RS232.



Electronic glazing bead gauge

Instrument for measuring the length of glazing bead profiles. It can detect dimensions in two measuring ranges: 150 mm to 2350 mm and 803 mm to 3000 mm. You can switch from one range to the other at any time by pressing a button, thus obtaining a single wide work area from 150 mm to 3000 mm.



Tel +39 059 895411 Fax +39 059 566286 P.lva/C.Fisc 01978870366 info@emmegi.com www.emmegi.com The right to make technical alterations is reserved.

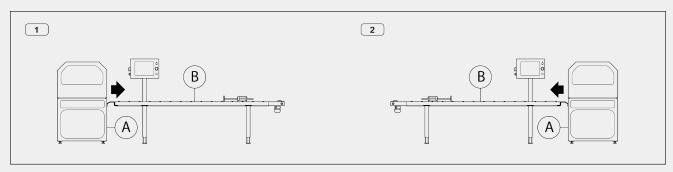




FERMOSTOP / SINGLE HEAD CUTTING-OFF MACHINES

Electronic control of the X axis	
Plastic or steel rolls on roll-bearings	
Driven by servodrive with planetary gear	
Max. stroke (mm)	3.000 ÷ 7.000
Rollers width (mm)	300
Rollers diameter (mm)	50
Max loadable profile weight (kg/m)	100
Roller pitch (mm)	200
Rolls number on roller conveyor	15
Conveyor plane height (mm)	850 ÷ 1.030
Support feet number	2
Detection of moving stop position through direct measuring system with magnetic band	
Lifting stop	
Positioning accuracy (mm)	± 0,1 (*
Folerance on repeatability of measurement (mm)	± 0,1 (*

LAYOUT



- $\ensuremath{\mathbf{1}}$ Left version right side of the machine
- 2 Right version left side of the machine

- A Cutting-off machine
- B Stop gauge







COMMAND FEATURES	
PLC with integrated graphic colour display 15"	•
USB ports	1
Loading and managing of cutting lists	•
Connection of cutting cycle progress signal	•
Lan card WLAN	1
RS232 ports	1
Graphic operator interface software	•
Touch screen functions	•
RJ45 network card	1

Minimum measurable length (mm) Maximum measurable length (mm) Resolution (mm) Accuracy (mm) Nominal operation duration (hours) Data recovery on internal memory Data transfer via Bluetooth	
Resolution (mm) Accuracy (mm) Nominal operation duration (hours) Data recovery on internal memory	150
Accuracy (mm) Nominal operation duration (hours) Data recovery on internal memory	3.000
Nominal operation duration (hours) Data recovery on internal memory	0,1
Data recovery on internal memory	± 0,1
	150
Data transfer via Bluetooth	•
	•
Reference points for relative measurements	•
Power supply batteries	4 x 1,5V AA

Included • Available \circ