

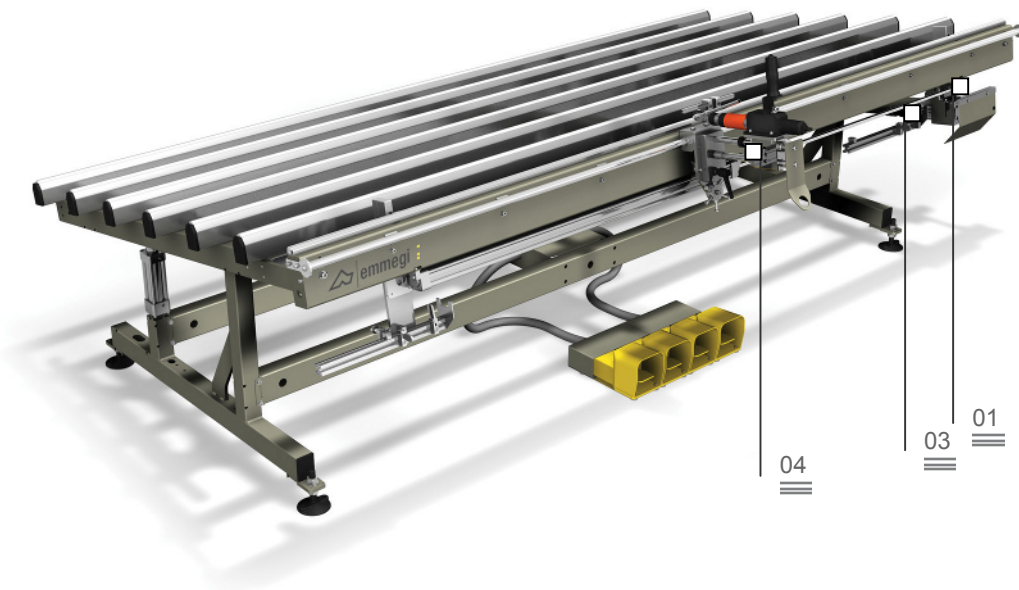
Fit SRL
Hardware assembly bench



Clamping system 01



Adjustable work table height 02

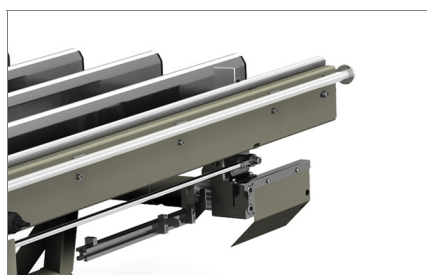
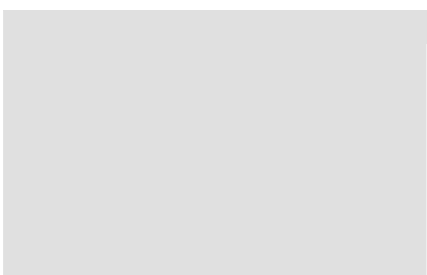


Correct flow of materials, whether semi-finished products or parts in the assembly phase or finished products, plays an important role in rationalizing and optimizing the production cycle. The Emmegi Logistics line offers companies a concrete solution to all storage, handling and assembly problems.

Fit SRL is an assembly bench for fitting perimeter band-sawed hardware on aluminium, wood and PVC glazed sashes. The sash is gripped with a drop-away clamping system and length of the hardware is measured automatically. The hardware is cut on the bench with a hydropneumatic shear. The bench is provided with an automatically fed screwing unit as well as a system for lifting and positioning the glazing plus a roller conveyor for installation in a line.

Band-sawing of hardware 03

Automatic screwing unit 04



Fit SRL

Hardware assembly bench

01

Clamping system

A system of drop-away clamps under the work table allows centered clamping of the door or window.

02

Adjustable work table height

The height adjustment range of the work table from 875 to 925 mm allows perfect adaptation to widely differing work conditions.

03

Band-sawing of hardware

The bench is provided with a shear and adjustable stops for measuring and cutting the perimeter hardware.

04

Automatic screwing unit

The screwing unit with automatic feed runs on horizontal slideways.

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|---|-------------|
| WORK TABLES | |
| Pneumatic tilting of the work table from 0° (horizontal) to 12° | |
| Adjustable work table height (mm) | 875 ~ 925 |
| WORKPIECE CLAMPING | |
| Clamp opening (mm) | 290 ~ 2.640 |
| Adjustable clamping force, max. | 660 N |
| Gripping system with self-centering clamping frame and drop-away bars | |
| PNEUMATIC SYSTEM | |
| Pneumatic glazing lifting system | |
| MISCELLANEOUS | |
| Characteristic "A": automatic screwing unit running on horizontal slideways | |
| Characteristic "C": band-sawing of perimeter hardware with automatic stop gauge | |