



VERTICAL STORAGE
& CUTTING SOLUTIONS

VERTICAL CUTTING LINE FOR LAMINATED GLASS



FOREL



VERTICAL CUTTING LINE FOR LAMINATED GLASS ART. VC02

Vertical cutting line Art. VC02 combines high productivity and excellent quality: equipped with two cutting bridges and an automatic sheet rotating element, it has been conceived to process Jumbo size sheets, optimizing the cutting on the X, Y, Z axes.

IN VERTICAL IS BETTER

The laminated glass vertical cutting line Art. VC02 offers precise, fast and safe processing. During processing, the sheet remains in a **vertical position** throughout the duration of the production cycle, for a high productivity in a reduced space.

The optimization of the cutting is elaborated by a special **software** that reorganizes the data, with the purpose of speeding up the processing and helping the operator.

The line offers **absolute precision**, showing to be a true top product for the cutting of laminated glass.



SCORING & BREAK-OUT

The line is composed of **two cutting bridges** and an impressive **central sheet rotating element**.

Each of the two cutting bridges has **two opposite trolleys** for the scoring of the glass and two breaking bars (front and rear), to allow the uniform opening of the sheet along its entire length as well.

In the case of low-emissive panes, the cutting bridges can be equipped with a **special coating removal system**.

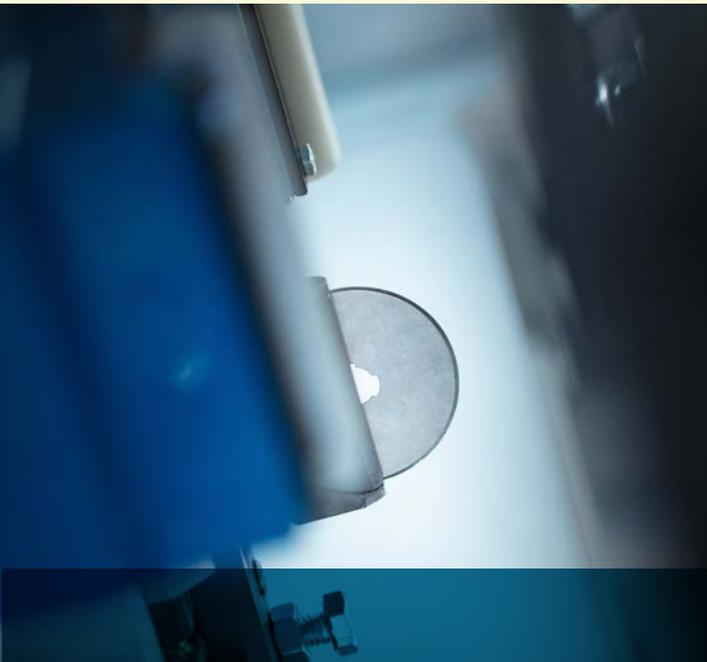
MOTORISED DRAWING



After the scoring, the two pieces of the sheet are pulled, uncovering the PVB film.

A **special infrared emitter** heats and softens the PVB film without heating the glass.

A **patented motorized drawing system** totally or partially detaches the two panes. In case of thick film, the blade can operate.

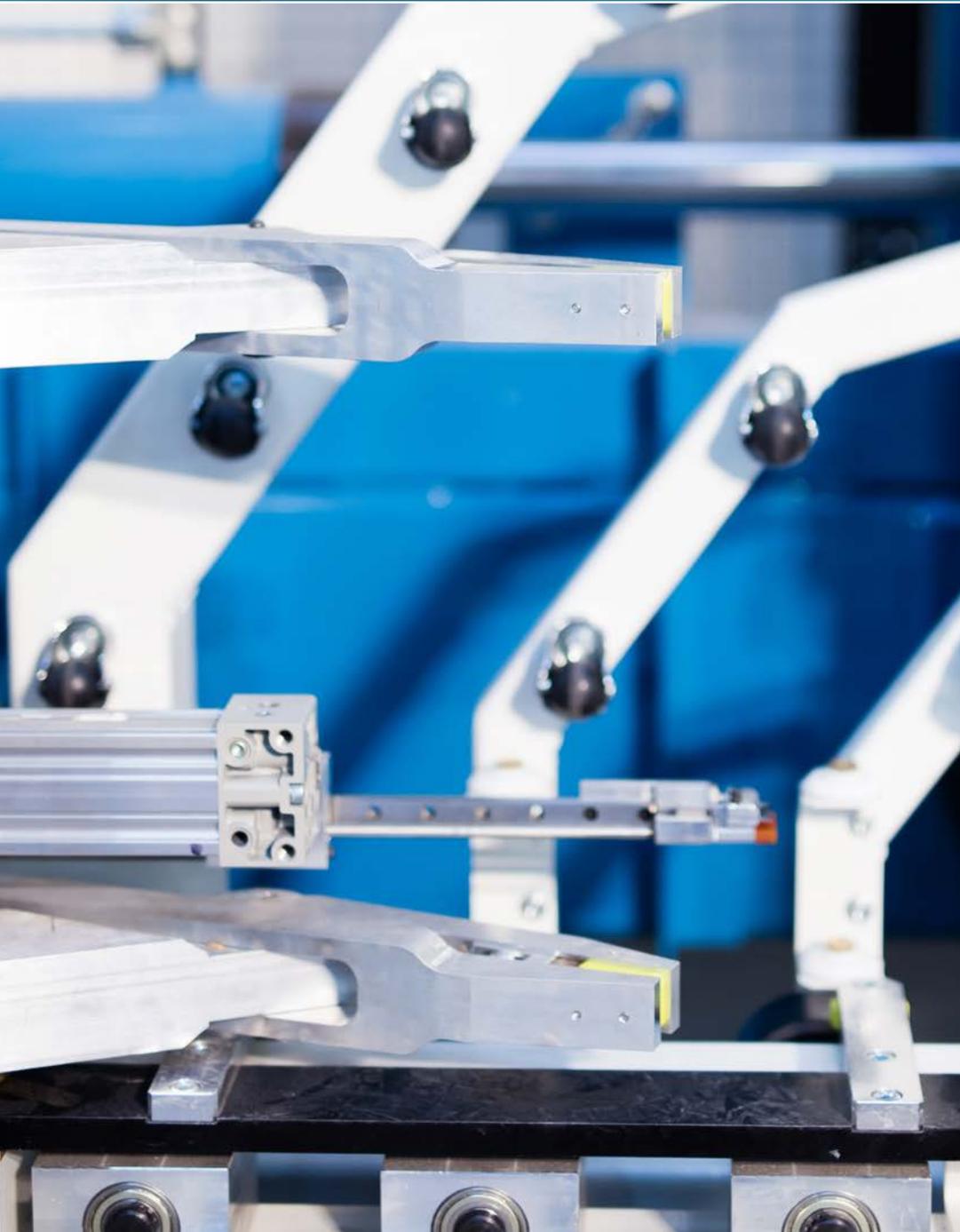


LOADING & UNLOADING

The art. VC02 cutting table can be combined to:

- automatic stock selector unit **Art. ST6006**, for a quick and safe handling of the sheets from the storage stations to the line by means of a shuttle.
- automatic loader **Art. AL6002**, to manage different pane formats and guarantee a constant supply of material.
- tilting table **Art. TT2503** at the end of the line, to bring the sheet in a horizontal position

VERTICAL CUTTING LINE FOR LAMINATED GLASS



Family **VERTICAL STORAGE & CUTTING SOLUTIONS**
Type **VERTICAL CUTTING LINE FOR LAMINATED GLASS**

Technical characteristics

Cutting line models	VC3302	VC4502	VC6002
Height (mm)	4,350	5,550	7,050
Length (mm)	25,690	25,690	25,690
Depth (mm)	2,940	2,940	2,940
Weight (kg)	16,000	17,250	18,900
MAX sheet length (mm)	6,000	6,000	6,000
MAX sheet height (mm)	3,210	3,210	3,210
Maximum cut (mm)	3,300	4,500	6,000

*Forel is constantly working on the development of new solutions.
Some data in this leaflet may differ from the models available on the market.

FOREL SPA

Via per Monastier 4 - Vallio di Roncade - 31056 - Treviso - ITALY
Tel: +39 0422 840507 - info@forelspa.com

forelspa.com

FOREL