

	W	L	H	H1
LGPL	10500 mm	40500 mm	6000 mm	4500 mm
<i>Please contact to your sales representative for different size requests.</i>				

Technical Data

	Maximum Glass Size	Minimum Glass Size	Single Glass Thickness	Laminated Glass Thickness	Interlayer	PVB Roller Quantity	Low-E Laminated Glass Production
LGPL4525	4500x2500 mm	250x400 mm	3-19 mm	4-80 mm	PVB	6	Standard

Hydraulic Tilting Table I

Large glasses are loaded onto the lamination line thanks to the hydraulic tilting lift table. Large glasses come to an upright position by means of the hydraulic cylinders of the table and facilitate the loading process.

Horizontal Glass Washing Machine

It is the section where the glasses to be produced on the lamination line are washed and dried.

Automatic Positioning Unit

It is used to assemble the glasses. It consists of Positioning Conveyor, Vacuum Unit, Intermediate Conveyors, Matching Conveyor and PVB changing units. The main control panel of the lamination line is located in the air-conditioning room and the operating speed and recipe settings of the line are made on this screen with PLC control.

Assembly Conveyor

Glasses to be produced are automatically transferred from the assembly conveyor to the merging conveyor via the transport unit.

PVB Film Roll Mechanism

It is located in the air-conditioning room and is a roll system where different types of PVB films can be attached.

Horizontal Glass Transport Conveyors

It provides the transfer of glasses between sections in the lamination line.

Preheat, Pre-Press, Main Heat, Main Press Units

After assembling, the laminated glass passes through the preheating, pre-pressing, main heating and finally the main pressing sections, and the first stage of the laminated glass production is completed. While passing through these sections, the PLC program automatically applies different parameters such as temperature, speed and pressure according to each glass thickness and PVB film thickness.

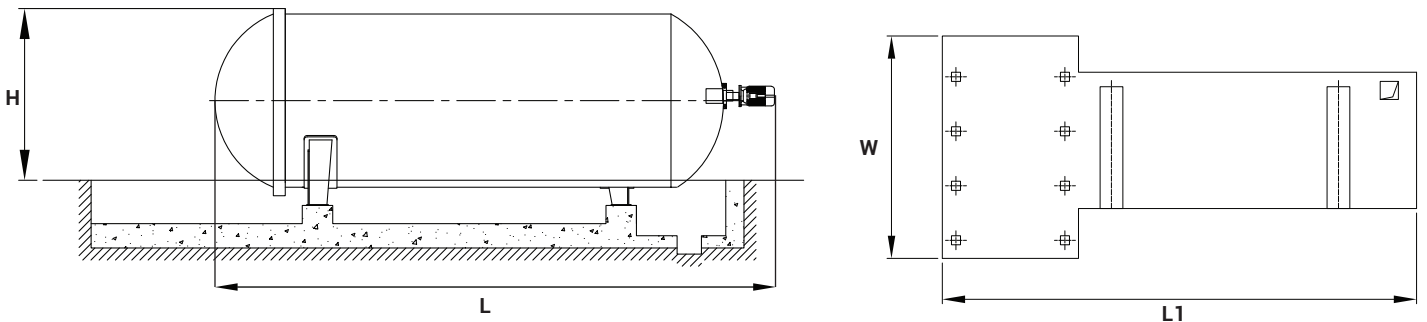
Hydraulic Tilting Table II

It is used for unloading the laminated glass, whose process has been completed, from the lamination line.



AC2860

Autoclave Tank for Laminated Glass Production Line



	W	L	H	L1
AC	5000 mm	9250 mm	2850 mm	10750 mm
<i>Please contact to your sales representative for different size requests.</i>				

Autoclave Tank, allows glass to be laminated using PVB interlayers. Glasses are loaded horizontally using special trays.

Key Features

- ✔ Designed for flat laminated glass production, bullet resistant glass production,
- ✔ User friendly and flexible PLC
- ✔ Ready to use recipes for different glass thickness,
- ✔ Product temperature control during lamination,
- ✔ High quality and energy efficient insulation,
- ✔ Optimum air circulation and homogenous heat distribution

	Max. Processing Glass Size	Design pressure	Max Working pressure	Popping pressure of safety valve	Max. working temperature
AC2860	6000x2500 mm	1.5 MPa	1.3 Mpa	5-80 mm	150°