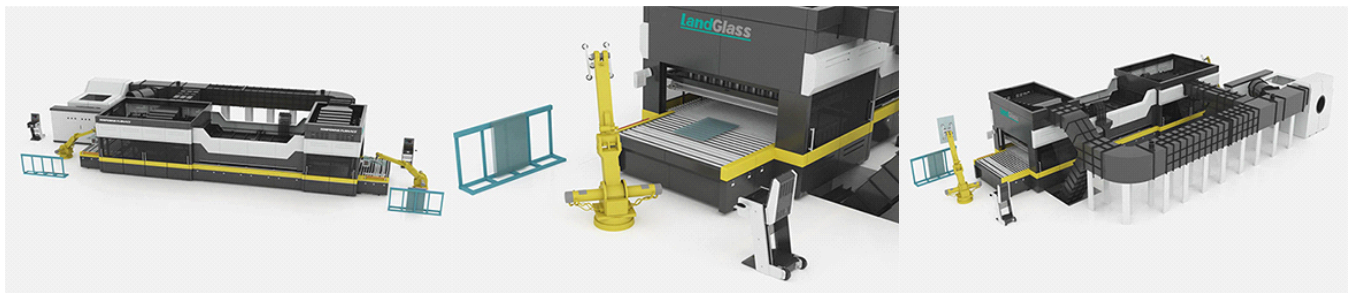
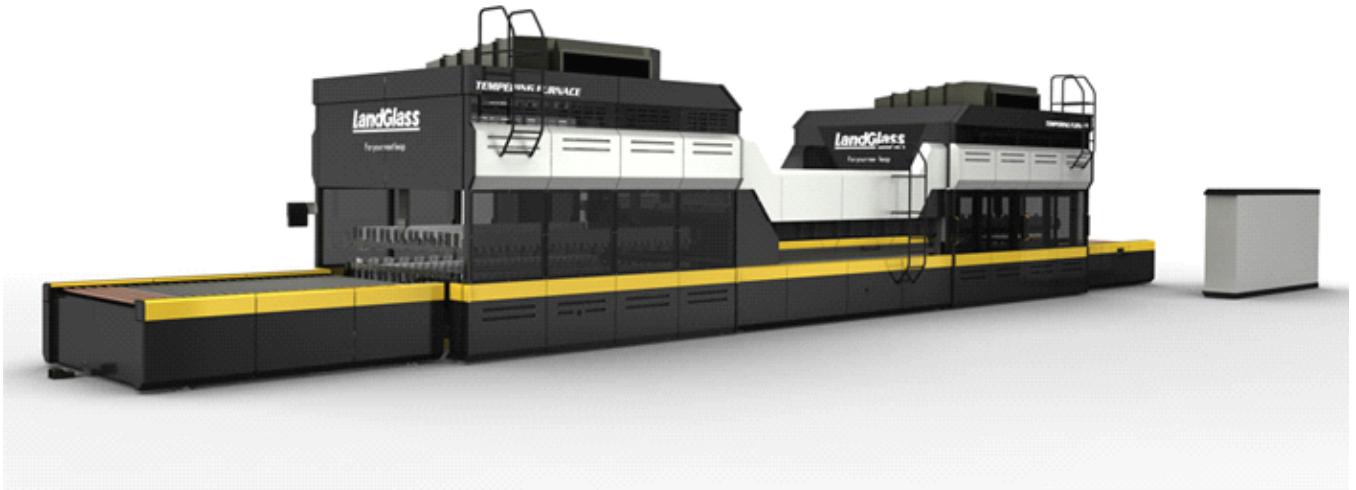


LD-BB AirStream Double Bent Bi-direction Glass Tempering Furnace



Application Fields:

Architecture&Furniture, Automobile Industries and Household Appliances, etc.

Heating Mode:

Combination of radiation and assistant convection heating.

Glass Can Be Tempered:

On-line Low-E Glass, Ultra Clear Glass, Screen Printed Glass, Pattern Glass, Tinted Glass, Clear Glass, etc.

Product Introduction

The B Bending & Tempering equipment range is greatly welcomed due to the ideal curve and good repeatability of the end product. LandGlass equips the heating furnace with a large size B Bending & Tempering section on one side and a small size B Bending & Tempering section on the other side, making this BB Series Bi-Directional Double Bending & Tempering Furnaces.

LANDGLASS TECHNOLOGY CO.,LTD.

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By loading the glass in different directions, the machine can process large size bent tempered glass for the architectural market and small size bent tempered glass for furniture.

AirStream™ Radiation Heating plays a supportive role during the process. Compressed air is injected into the heating furnace to aid the heating process of the top surface of the glass, which ensures heating uniformity for on-line Low-E glass, and other glass types.

LD-BB AirStream™ Double Bent Bi-Directional Glass Tempering Furnace adopts AirStream™ Heating Technology. It is equipped with two bent quenching sections at each side of the heating furnace. By loading glasses in different directions, the tempering line can temper different kinds of bent glass. The glass that can be tempered includes: on-line low-e glass, extra ultra clear glass, screen printed glass, pattern glass, tinted glass, clear glass, etc.

Technical Features

1. It is equipped with a bent quenching section at each side of the heating furnace. By loading glasses in different directions, the tempering line can temper bent glasses of different dimensions and radii.
2. It can temper the best quality large thick bent glass for the architectural market and small thin bent glass for the automotive or furniture markets.

Technical Parameters

| LD-BB AirStream Double Bent Bi-direction Glass Tempering Furnace | | | | | | | |
|--|-------------------------|----------------|--------------------------|----------------|-----------------|------------------------|--------------------------|
| Types | Bent glass for building | | Bent glass for furniture | | Glass thickness | Productivity (loads/h) | Installed Capacity (KVA) |
| | Max. dimension | Min. dimension | Max. dimension | Min. dimension | | | |
| B2430B08/2 | 2440xARC300 | 300xARC500 | 2440xARC800 | 300xARC400 | 4-19/450 | 25-29 | 800 |
| B2430B10/2 | 2440xARC3000 | 300xARC500 | 2440xARC1000 | 300xARC400 | 4-19/500 | 25-29 | 1000 |
| B2430B15/2 | 2440xARC3000 | 300xARC500 | 2440xARC1500 | 300xARC400 | 4-19/750 | 25-29 | 1000 |

Productivity of bent glass for furniture is calculated on 5mm clear glass with 65% loadage. Actual productivity is subject to glass types, sizes and loadage. Not all types are listed here due to limited space.

Customer Case

| | |
|-----------------|---|
| Company | Elco Glass industries |
| Location | USA |
| Company Profile | Elco Glass industries in Lakewood, New Jersey, USA, is specialized in the manufacturing of safety glass used for architecture, furniture, doors and windows. The innovative company pays close attention to the technological development of glass industries and has a cooperative relationship with LandGlass. The glass tempering furnace from LandGlass has helped Elco satisfy customers' needs and win their acclaim. |
| Furnace Type | LD-BB Double Bent Bi-direction Glass Tempering Furnace |
| Main Products | Tempered glass for architecture, furniture, autos, doors and windows, etc. |



Site: <http://www.landglass.net/Products/Double-Bent-Glass-Tempering-Furnace/LD-BB.html>

YouTube: <http://www.youtube.com/watch?v=tQwS9oMmJos>