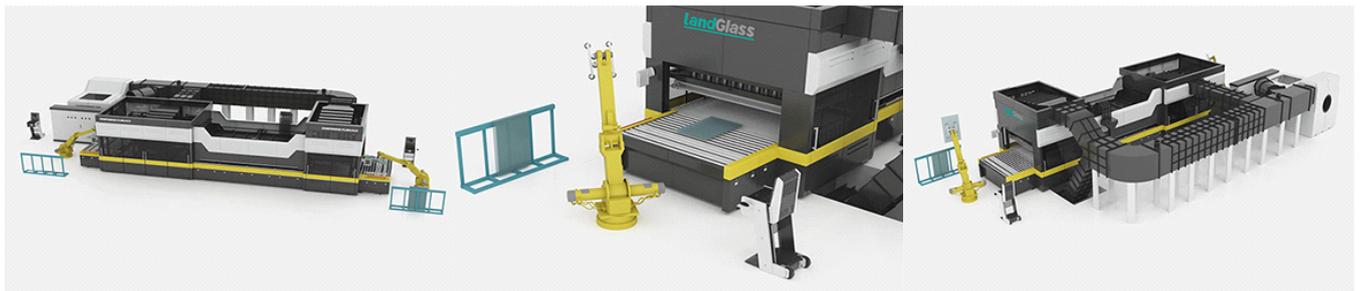


LD-BB AirStream Double Bent Bi-direction Glass Tempering Furnace



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 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>