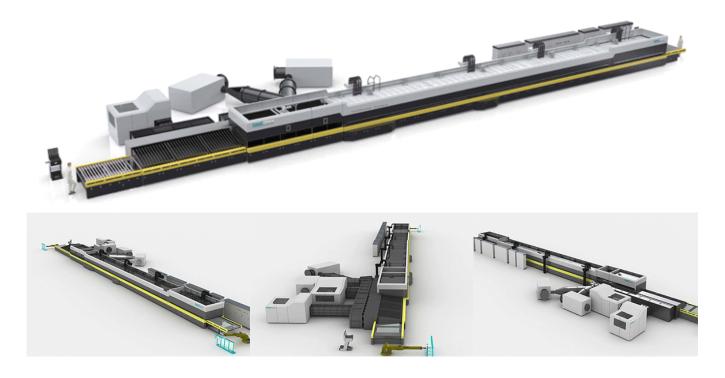


LD-BL AirStream Continuous Bent Glass Tempering Furnace



Application Fields:

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

Heating Mode:

Combination of radiation and assisstant 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

After the Continuous Flat Glass Tempering Furnace was successfully developed, LandGlass developed the Continuous Bent Glass Tempering Furnace in 2013, by combining B type hard-roller bending technology and continuous tempering technology. This furnace can produce small and medium-sized single curvature bent tempered glass for the automotive and for the furniture markets.

AirStream[™] Radiation Heating plays a supportive role during the process. Compressed air is injected into the heating furnace

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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-BL AirStream[™] Continuous Bent Glass Tempering Furnace adopts AirStream[™] heating technology. This furnace can temper large volumes of single curvature bent glass for architectures, furniture, automotive and household appliances industries. 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. Perfect combination of B bending technology and continuous tempering technology.

2. The bending and tempering section guarantees accurate radii; it doesn't need continuous adjustments.

3. It can bend and temper large volumes of highly accurate single curvature glass for the automotive and household appliances market.

Technical Parameters

LD-BL AirStream Continuous Bent Glass Tempering Furnace							
Туре	Max. Loading	Min. Loading	Thickness	Min. Radius	Productivity	Installed Capacity	
	Dimension	Dimension			(pcs / h)	(KVA)	
B1208L	1250xARC800	150xARC300	3.2-4	1200	450	2500	
B2008L	2000xARC800	150xARC300	3.2-4	1200	450	3000	

Productivity is calculated on 3.2mm clear glass. Actual productivity is subject to glass types, sizes and loadage. Not all types are listed here due to limited space.

Customer Case

Company	Xinsheng Industrial Limited Company
Location	Hubei, China
Company Profile	Xinsheng Industrial Limited Company is a modern enterprise specialized in glass processing to provide
	flat and bent tempered glass mainly for architecture, furniture and automobile industries. Giving top

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	priority to credibility, quality and service, Xinsheng Industrial Limited Company offers the best products to
	clients.
Furnace Type	LD-BL Continuous Bent Glass Tempering Furnace
Main Products	Tempered glass for autos, architecture, furniture, household appliances, doors and windows and so on.



Site: http://www.landglass.net/Products/Bent-Glass-Tempering-Furnace/LD-BL.html

YouTube: <u>https://www.youtube.com/watch?v=Mud5Mlse3ql</u>

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