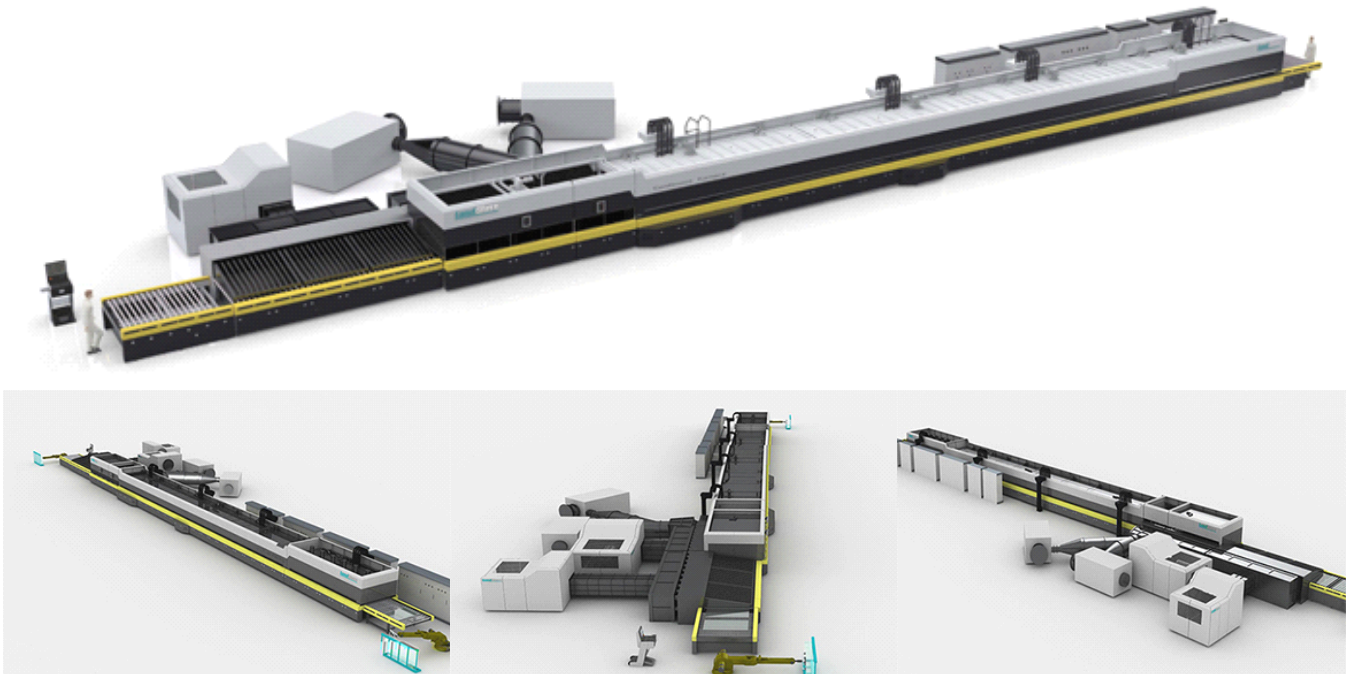


LD-BL JetConvection Continuous Bent Glass Tempering Oven



Application Fields:

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

Heating Mode:

Combination of convection and radiation heating.

Glass Can Be Tempered:

On-line and Off-line Low-E ($E=0.03$) Glass, Ultra Clear Glass, Screen Printed Glass, Pattern Glass, Tinted Glass, Clear Glass, etc.

Product Introduction

After the Continuous Flat Glass Tempering Oven was successfully developed, LandGlass developed the Continuous Bent Glass Tempering Oven in 2013, by combining B type hard-roller bending technology and continuous tempering technology. This oven can produce small and medium-sized single curvature bent tempered glass for the automotive and for the furniture markets. This type of oven is configured with forced convection units at its front end and can temper off-line low-E and screen printed glass rapidly and evenly.

LANDGLASS TECHNOLOGY CO.,LTD.

Add:Guangjian Building, No.12,Wangcheng Road,Luoyang 471000,China Tel:+0086-379-65298870 Fax:+0086-379-65298878 E-mail:marketing@landglass.com
www.landglass.net

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.

JetConvection™ Convection heating plays an important role during glass heating. Air is heated in the JetConvection chamber inside the heating furnace and is blown onto the glass surfaces. Air is then recirculated and recirculated by the convection blowers into the JetConvection chamber. LandGlass JetConvection technology enhances the quality of the final product and increases productivity by ensuring an even heating, while minimizing production costs.

LD-BL JetConvection™ Continuous Bent Glass Tempering Oven adopts JetConvection™ and AirStream™ heating technologies. It 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 and off-line Low-E (E=0.03) 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.
4. Equipped with JetConvection heating technology, it can bend and temper online and off-line Low-E (E=0.03) glass, and other highly demanding glass.

Technical Parameters

LD-BL JetConvection Continuous Bent Glass Tempering Furnace						
Type	Max. Loading Dimension	Min. Loading Dimension	Thickness	Min. Radius	Productivity (pcs / h)	Installed Capacity (KVA)
B1208LJ	1250xARC800	150xARC300	3.2-4	1200	450	2500

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B2008LJ	2000xARC800	150xARC300	3.2-4	1200	450	3000
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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 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/Continuous-Glass-Tempering-Machine/LD-BLLJ.html>

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