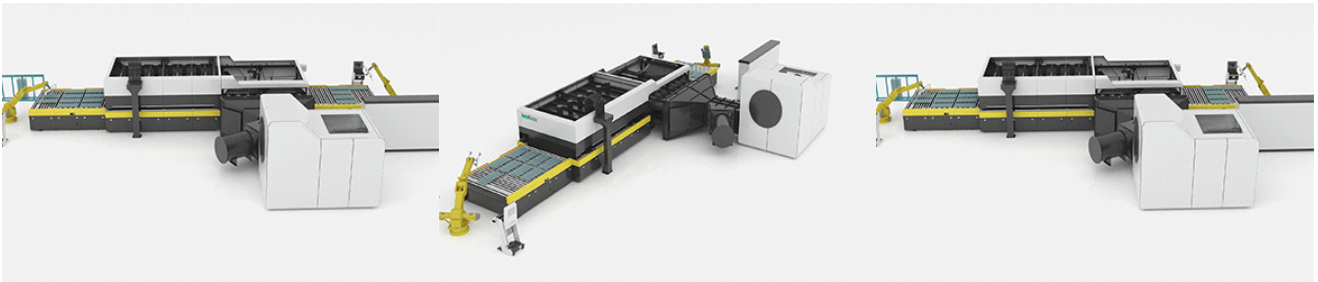
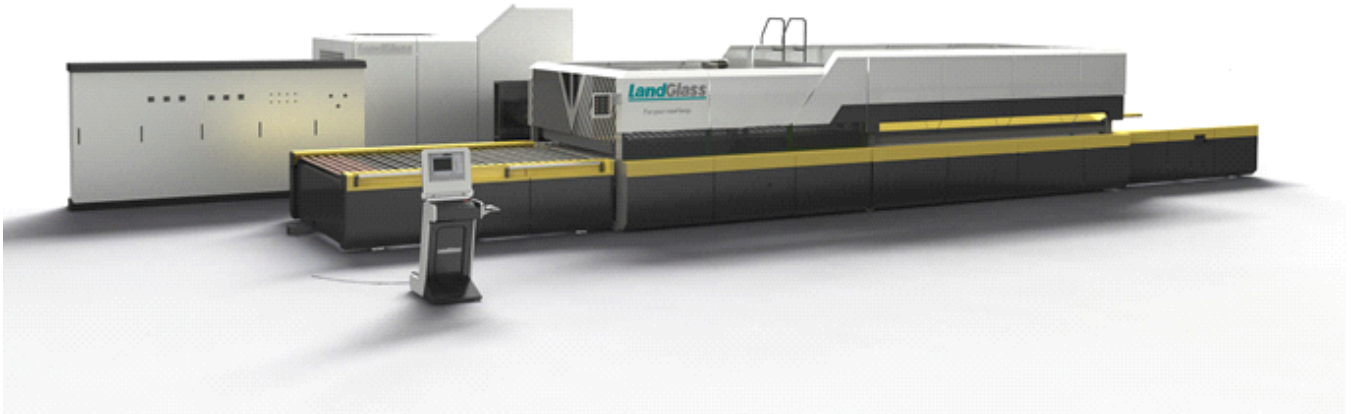


## LD-A AirStream Flat Glass Tempering Furnace



### 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

The LD-A Flat Glass Tempering Furnace is configured with electrical and mechanical parts from recognized European brands and it is equipped with the LandGlass core process control software inside. This type of furnace was greatly welcomed after being launched to the market and there are hundreds of customers from all over the world tempering glass with our LD-A Flat Glass Tempering Furnace.

## LANDGLASS TECHNOLOGY CO.,LTD.

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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-A AirStream™ Flat Glass Tempering Furnace adopts AirStream™ Heating Technology. Glass tempered by this tempering furnace is suitable for the architectural and furniture markets. 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. This furnace has a simple, strong and durable structure, and it is easy to operate and maintain.
2. This furnace can heat evenly on-line Low-E glass by combining radiation heating and compressed air. It adopts Siemens' temperature control modules and PID intelligent heating control technology to achieve a faster and more intelligent control.
3. The use of high-quality insulating materials and the most advanced anchoring technology minimizes heat transfer from internal metal fastenings to the external frame of the machine, reducing power consumption and makes the internal structure more durable significantly prolonging its service life.
4. The furnace enjoys a unique tempering and cooling system thanks to aerodynamic computer simulation technology and long-term testing, which further helps the final quality of flat tempered glass.

### Technical Parameters

LD-A AirStream Flat Glass Tempering Furnace					
Types	Max. dimension	Min. dimension	Glass thickness	Productivity (loads/h)	Installed capacity(KVA)
A1830	1800X3000	150X300	4-19	15	500
A1836	1800X3600	150X300	4-19	15	630
A1842	1800X4200	150X300	4-19	15	630
A2030	2000X3000	150X350	4-19	15	500
A2036	2000X3600	150X350	4-19	15	630

A2436	2440X3600	150X350	4-19	15	800
A2442	2440X4200	150X350	4-19	15	1000
A2450	2440X5000	150X350	4-19	15	1000
A2460	2440X6000	150X350	4-19	15	1250
A2480	2440X8000	150X350	4-19	15	1600
A2880	2800X8000	150X350	4-19	15	1600
A3050	3000X5000	150X350	4-19	15	2000
A3080	3000X8000	150X350	4-19	15	1600
A3250	3200X5000	150X350	4-19	15	1600

Productivity 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	SAAD GROUP
Location	Saudi Arabia, Middle East
Company Profile	Saad is a group of privately owned diversified businesses. Anchored in the Kingdom of Saudi Arabia, Saad operates across the Gulf and has investments around the world. With a uniquely experienced and committed management team, Saad's absolute commitment to quality has helped its business develop in terms of scope, expertise and the ability to innovate.
Furnace Type	LD-A AirStream Flat Glass Tempering Furnace
Main Products	Tempered glass for architecture, furniture, doors and windows.



Site: <http://www.landglass.net/Products/Flat-Glass-Tempering-Furnace/LD-A.html>

YouTube: <https://www.youtube.com/watch?v=I54GICEEwLI>

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