



乐威



## 01 专业的夹层玻璃设备制造商

乐威公司成立于2003年，一直专注于玻璃夹层设备的研发与生产。我们将始终秉持“创新、发展、责任、服务”的企业价值观。在夹层玻璃加工方面多年的积累与沉淀，造就了生产线卓越的制造工艺，并赋予了生产线新的意义和定义。

## 02 发展与创新

乐威拥有一座集成熟设计、生产和加工于一体的现代化工厂，占地面积超30000平方米。公司现已获得30余项发明专利、实用新型专利和外观设计专利证书，拥有完全自主的知识产权。

## 03 全球市场

优质的产品和真诚完善的服务，让我们的产品遍布全球，在过去的二十年间，超过1000家客户选择了我们，客户遍布100多个国家和地区，赢得国内外客户的一致认可。



## LWDY - Professional Laminated Glass Production Line Manufacturer

LWDY is established in 2003 and has been focusing on the R&D and production of laminated glass production line equipment. We will practice of “innovation, development, responsibility and service” as the enterprise values. LWDY's years of accumulation and precipitation of laminated glass processing, which makes the production line excellent manufacturing and gives the production line new meaning and definition.



## Development and Innovation

LWDY operates a modern, integrated facility spanning over 30,000 square meters that combines mature design capabilities with comprehensive production and processing systems. The company has secured 30+ national patents covering inventions, utility models, and industrial designs, demonstrating complete proprietary intellectual property rights.



## Global Market

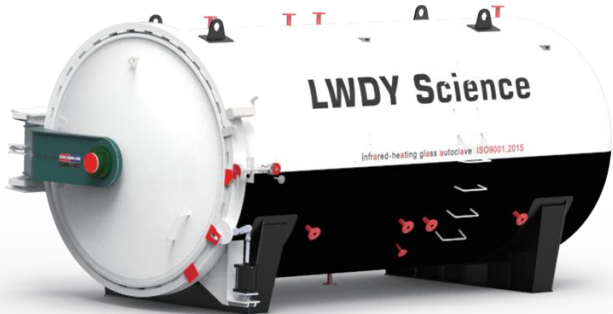
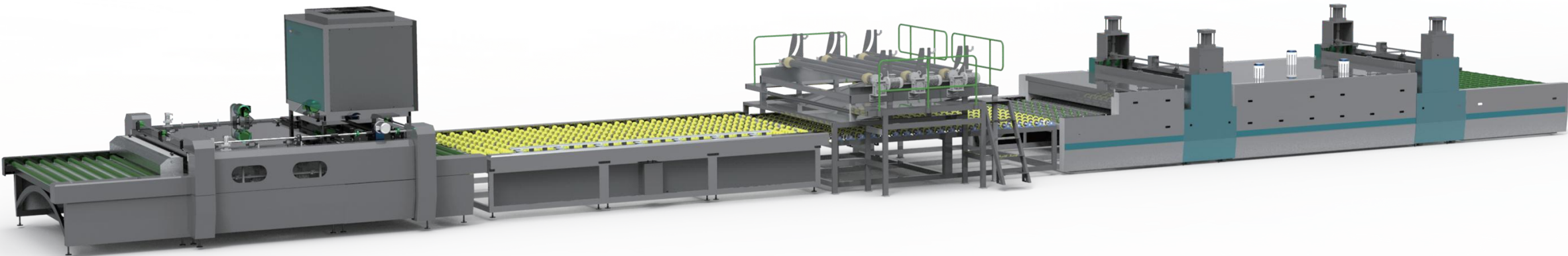
Through premium-quality products and sincere, comprehensive services, our solutions have achieved global reach. Over the past two decades, we've partnered with 1,000+ clients spanning 100+ countries and regions, earning consistent recognition from domestic and international markets.

ABOUT  
LWDY



Elite Series

经典系列



特点以及优势:

- 适用于产量不大，产地有限，寻求拓展业务的客户。
- 适用于玻璃尺寸比较杂，订单较散的客户。
- 具备：PVB、SGP夹胶工艺。
- 设备稳定，操作方便，灵活；投资小。

Advantages:

- This production line is an ideal choice for small-capacity production scenarios with limited space, especially catering to customers who are eager to explore new business opportunities and embrace innovation.
- Its adaptability excels in handling complex orders requiring multi-dimensional specifications, ensuring operational continuity amidst fluctuating demands.
- Equipped with dual-material processing capabilities (PVB/SGP), it demonstrates advanced technological capabilities and excellent craftsmanship.
- Boasting stable operation, user-friendly handling, and a relatively low investment requirement, this production line offers remarkable cost-effectiveness.

类型 Model	LWDY-2500	LWDY-2800
最大玻璃宽度（mm） Maximum Production Width	2500	2800
自动合片最大加工玻璃长度（mm） Maximum Production Length for Automatic Pre-positioning Table	4000-6000mm（可选）	4000-6000mm（可选）
最小玻璃尺寸 Minimum Production Size	300x420mm	300x420mm
总功率 Power Consumption	142kw （不包含KPK吸盘） （Excluding KPK suction cups）	155kw （不包含KPK吸盘） （Excluding KPK suction cups）
用气压力 Air Consumption	0.6-0.8Mpa	0.6-0.8Mpa
用水量 Water Consumption	1t 可循环 1t/h Circulating soften water	1t 可循环 1t/h Circulating soften water
生产线尺寸/mm Production Line Size	26740x5152x3000	26740x5452x3000



Upgraded Series

升级系列



特点以及优势:

- 该产线配备自动合片功能，操作更方便，人工需求较少。
- 适用于产量较多，订单较散，玻璃尺寸相对较大，且质量要求较高的客户。
- 可加工不同种类玻璃，可进行多层夹层玻璃的加工，并且有良好的质量控制。
- 自动化程度更高，产量更大。

Advantages:

- The production line is equipped with automatic lamination functionality, offering more user-friendly operation and reduced labor requirements.
- Ideal for customers requiring high-volume production, handling scattered orders, processing relatively large glass sizes, and adhering to stringent quality standards.
- Capable of processing various glass types, including multi-layer laminated glass, with effective quality control.
- Higher automation level and greater production capacity.

类型 Model	LWDY-2500	LWDY-2800	LWDY-3000	LWDY-3300
最大玻璃宽度 ( mm ) Maximum Production Width	2500	2800	3000	3300
自动合片最大加工玻璃长度 ( mm ) Maximum Production Length for Automatic Pre-positioning Table	4000-6000	4000-6000	4000-6000	6000
最小玻璃尺寸 Minimum Production Size	300x420mm	300x420mm	300x420mm	300x420mm
总功率 Power Consumption	185.3KW	201.5KW	213KW	220.2KW
用气压力 Air Consumption	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
用水量 Water Consumption	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water
生产线尺寸 ( mm ) Production Line Size	30540x5152x3000	30540x5452x3000	30540x5952x3000	36940x6252x3000

High Production Series

高产线系列



特点以及优势:

- 整线采用PLC控制，自动上下片并且自动合片，极大程度的减少人工需求。
- 适用于批量生产加工原片夹层玻璃。
- 可选配自动修膜功能。

Advantages:

- Incorporating state-of-the-art PLC control technology, our production line functions like a super-intelligent command center, precisely orchestrating every production process.
- Specially calibrated for batch float glass lamination production, from the mass screening of raw materials, through the meticulous control of the processing flow, to the stringent quality inspection of finished products, every step adheres to strict standards. It is perfectly adapted to the large-scale, high-efficiency production rhythm, ensuring that each piece of laminated glass produced is of uniform quality, safeguarding your batch orders and solidifying your market reputation.
- Auto-trimming function is optional.

类型 Model	LWDY-2500	LWDY-2800	LWDY-3000	LWDY-3300
最大玻璃宽度（mm） Maximum Production Width	2500	2800	3000	3300
自动合片最大加工玻璃长度（mm） Maximum Production Length for Automatic Pre-positioning Table	4000-6000	4000-6000	4000-6000	6000
最小玻璃尺寸 Minimum Production Size	300 x420mm	300x420mm	300x420mm	300x420mm
生产周期（片/S秒） Production Cycle (pcs/second)	45-65	45-65	45-120	45-120
总功率 Power Consumption	254.8KW	276.3KW	307KW	325KW
用气压力 Air Consumption	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
用水量 Water Consumption	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water	1t 可循环 1t/h Circulating Soften Water
生产线尺寸 Production Line Size	49140x5152x3000	49140x5452x3000	49140x5650x3000	63540x5950x3000

Smart I- Series

智能系列



特点以及优势:

- 该产线控制更加智能化，可与工厂的ERP和MES 系统直接对接连线。
- 自动检测并保持清洗机的循环用水清洁程度。
- 配备厚度检测功能，膜层面检测功能，配方自动选择功能。
- 辊压机采用强制对流设计，可预设置不同的玻璃加工配方针针对不同类型的玻璃，无需过多调整即可满足需求。
- 釜内小车自动进出高压釜实现无人操作高压釜。

Advantages:

- Equipped with a super-intelligent control system, effortlessly achieving direct connectivity with both the ERP and MES. Real-time data surges and converges, while precise instructions are dispatched at lightning speed.
- Innovatively introducing automatic detection and cleaning maintenance technology, it constantly safeguards the circulating water supply system.
- Integrated with thickness detection, interlayer surface detection, and automatic recipe selection functions, it sets up multiple barriers for glass quality.
- The pressing machine is outfitted with a forced air convection system, providing a customized production solution for different types of glass. It can pre-set distinct production parameters, or "recipes", for various glass productions.
- The trolley is designed to enter and exit the autoclave automatically, eliminating the need for labor interference. Guided by intelligent control programs, it moves with precision and speed, smoothly transporting materials in and out of the autoclave.
- From raw material allocation to finished product delivery, the entire process is under your complete command. This injects powerful momentum into corporate decision-making, helping you navigate accurately in the fierce business battle.

类型 Model	LWDY-2500	LWDY-2800	LWDY-3000	LWDY-3300
最大玻璃宽度 ( mm ) Maximum Production Width	2500	2800	3000	3300
自动合片最大加工玻璃长度 ( mm ) Maximum Production Length for Automatic Pre-positioning Table	4000-6000	4000-6000	4000-6000	6000
最小玻璃尺寸 Minimum Production Size	300x420mm	300x420mm	300x420mm	300x420mm
总功率 Power Consumption	251.8KW	273.3KW	304KW	322KW
用气压力 Air Consumption	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
用水量 Water Consumption	1t 可循环 1t/h Circulating Softened Water	1t 可循环 1t/h Circulating Softened Water	1t 可循环 1t/h Circulating Softened Water	1t 可循环 1t/h Circulating Softened Water
上片过渡设备尺寸/mm Glass Loading Equipment Size	41140x5152x3000	41140x5452x3000	41140x5652x3000	51540x5952x3000



## Customized Laminated Glass Production Line Solution

### 定制夹层玻璃生产线方案

根据您的需求定制，品质独一无二

深度契合您的需求，我们支持对夹层生产线在外观、性能和功能方面进行全方位定制。我们的专业团队将全程跟进，运用前沿技术和精湛工艺，打造完全贴合您生产需求的独特夹层解决方案，确保高质量的产出并提高生产效率。

#### Customized to Your Needs, Exclusive in Quality

Deeply matching your needs, we support full-dimensional customization in appearance, performance, and functionality of lamination line. Our professional team will follow up throughout the process, utilizing cutting-edge technologies and exquisite craftsmanship to create unique lamination solution that perfect suits your production needs, ensuring high-quality output and enhanced production efficiency.

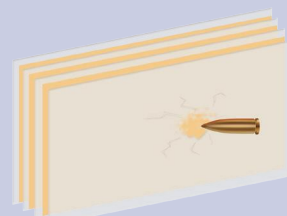
超大玻璃尺寸  
SUPER JUMBO SIZE  
GLASS SOLUTION



弯弧玻璃设计  
CURVED GLASS  
DESIGN



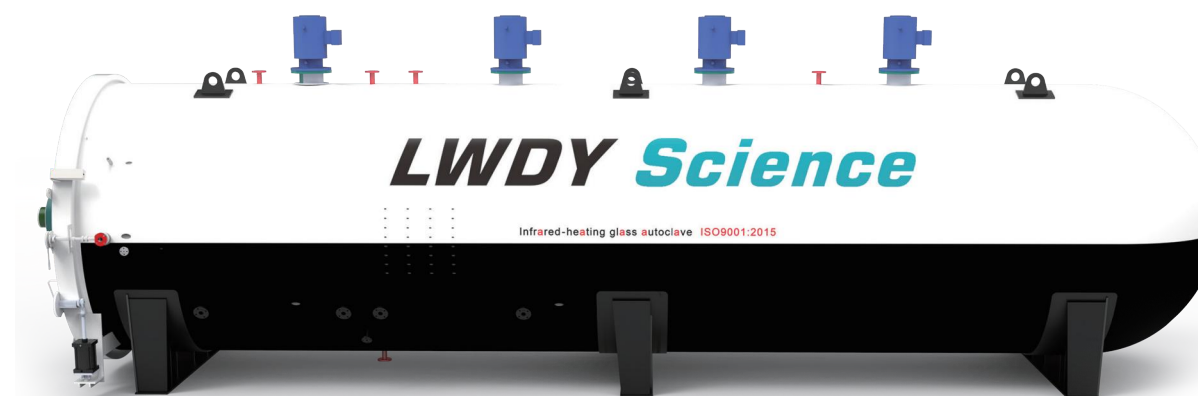
防弹玻璃方案设计  
BULLET PROOF  
GLASS SOLUTION



可设计的最大玻璃尺寸 / Maximum Designable Glass Size:

3300 × 9000mm 3300 × 12000mm 3300 × 13000mm 3300 × 15000mm 3300 × 18000mm  
3660 × 28000mm

### 定制款高压釜 | Customized Autoclave



可定制最大尺寸 / Customizable Maximum Size: 4.5m × 28m

### 弯弧玻璃 | Curved Glass



Forced Air Convection Pressing Machine Series

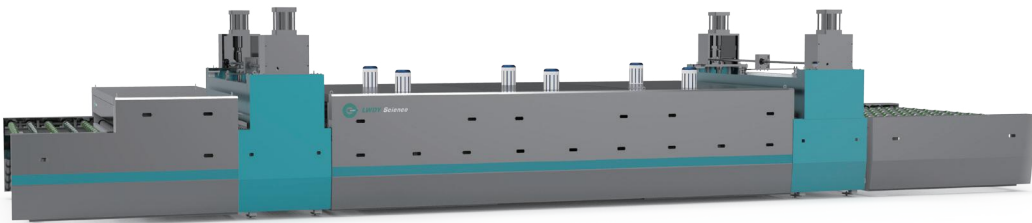
强制对流辊压机系列

强制对流辊压系列是乐威公司的优势产品，采用多种加热模式匹配多方位强风对流技术，可极大提升加工工件品质和产能。该设备可深度契合用户的需求，对各种不同的生产要求可进行全方位定制。它拥有完美的外观，卓越的性能和智能化的控制；更重要的是我们的专业团队将全程跟进，运用前沿技术和精湛工艺，打造完全贴合用户生产需求的解决方案，确保高质量的产品品质和高生产效率。

The Forced Air Convection Pressing Machine Series stands as a flagship product of LWDY. By integrating multi-mode heating systems with multi-directional forced air convection technology, this equipment significantly enhances work-piece processing quality and production throughput. The equipment is deeply aligned with user needs and fully customizable to accommodate diverse production requirements. It has a perfect appearance design, exceptional mechanical performance and intelligent control system. More importantly, our dedicated team will follow up throughout the process, applying cutting-edge technologies and exquisite craftsmanship to create a unique solution that perfectly meets your production needs, guaranteeing superior product quality and optimized production efficiency.

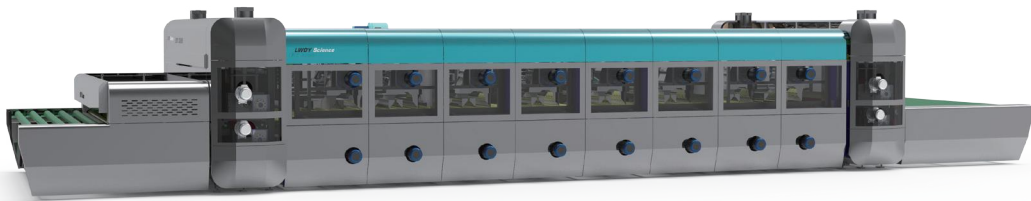


PY系列 | PY Series



序号	型号	配置	玻璃宽度(mm)	厚度 (mm)	速度 ( m/min)	对流模式	功率
No.	Model	Configuration	Max glass width	Thickness range	Running speed	Air convection	Total power
1	LW-PY20	1+2	2000	6-80	0 -3.5	Top	87kw
2	LW-PY25	1+3	2500	6-80	0 -4.0	Top	145.5kw
3	LW-PY28	1+3	2800	6-80	0 -4.0	Top	161.7kw
4	LW-PY30	1+3	3000	6-80	0 -4.0	Top	172.5kw
5	LW-PY33	1+3	3300	6-80	0 -4.0	Top	188.7kw

PFC系列 | PFC Series

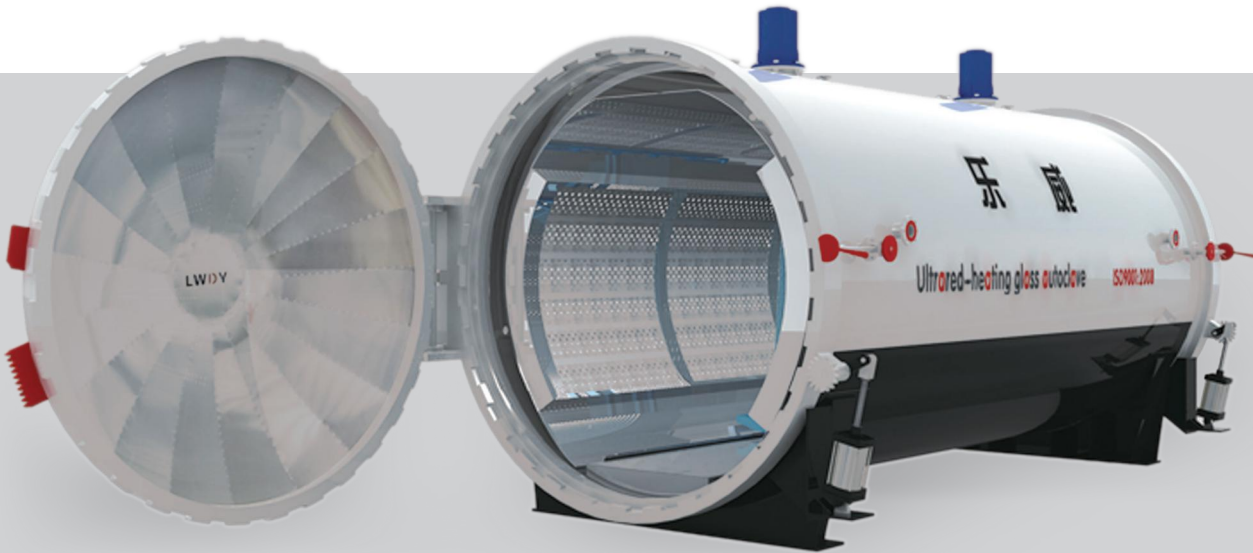


序号	型号	配置	玻璃宽度(mm)	厚度 (mm)	速度 ( m/min)	对流模式	功率
No.	Model	Configuration	Max glass width	Thickness range	Running speed	Air convection	Total power
1	LW-PFC25	1+3	2500	6-80	0 - 5.0	Full	210.7kw
2	LW-PFC28	1+3	2800	6-80	0 - 5.0	Full	213.4kw
3	LW-PFC30	1+3	3000	6-80	0 - 5.0	Full	215.2kw
4	LW-PFC33	1+3	3300	6-100	0 - 5.0	Full	217.9kw
5	LW-PFC37	1+3	3660	6-100	0 - 5.0	Full	221.5kw

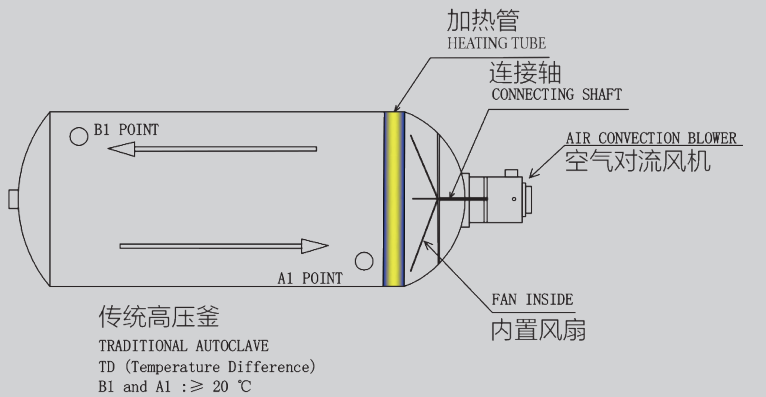
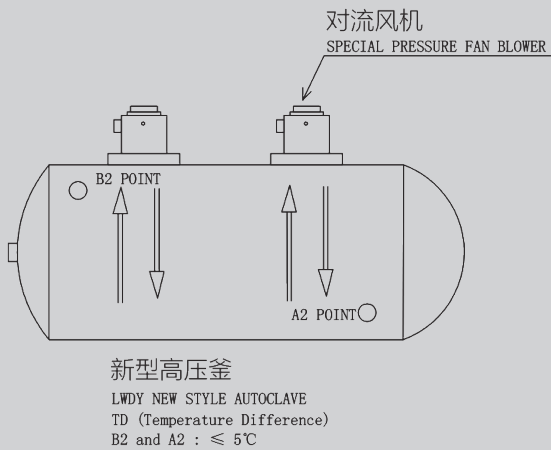
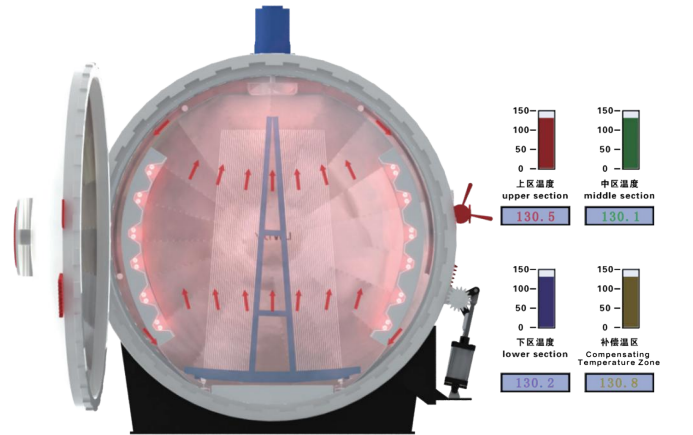


# New Energy-Efficient Autoclave

## 新型节能蒸压釜



- Partition control heating
- The temperature difference can be controlled less than 5
- Siemens S7-200 smart system
- Special high temperature and pressure blower is adopted
- Unique sealing structure is adopted between the fans and autoclave body
- Built-in video surveillance system
- Multiple security protection system
- Can provide GB, CE, ASME standards autoclave
- Can provide SGS, TUV, MOM certification



- 加热系统：加热元件采用红外中波加热管。加热系统根据玻璃放置的实际情况和密封环境中热量的流动特性将加热元件分为上部、下部、底部三个可独立控制的加热区，在升温的过程中PLC程序自动调温。釜体内部按上、下、前、后方位，均匀布置多个温度传感器和两个可移动的温度传感器，可实时采集各处温度，了解釜内的温度均匀性；并根据采集数据对比结果通过PID温控软件进行智能控制。
- 对流系统：采用全密封电机为釜内空气循环提供动力，提高空气对流频率，从而使釜内温度更加均匀，生产效率更加高效并彻底杜绝了电机漏气的可能。
- 大装载量：通过对蒸压釜内部各系统的技术改进设计，增加了釜内的有效使用空间。
- 安全监控：釜内安装专用耐高温、高压视频系统可实时监控釜内生产情况，提高设备运行的安全性。

NO.	型号 Model	高压釜内径 Autoclave Inner Diameter	实际长度 Actual Length	最大玻璃尺寸 (m) Maximum Glass Size	加热功率 (Kw) Heating Power
1	LWDY-2660	2.6m	6m	2.3 × 6m	107.1Kw
2	LWDY-2960	2.9m	6m	2.5 × 6m	122.4Kw
3	LWDY-2980	2.9m	8m	2.5 × 8m	163.2Kw
4	LWDY-3060D	3.0m	6m	2.5 × 6m	183.6Kw
5	LWDY-3080D	3.0m	8m	2.5 × 8m	244.8Kw
6	LWDY-3160D	3.15m	6m	2.8 × 6m	183.6Kw
7	LWDY-3380D	3.3m	8m	2.8 × 8m	285.6Kw
8	LWDY-3580D	3.5m	8m	3.0 × 8m	285.6Kw
9	LWDY-41100D-41280D	4.15m	10m-28m	3.66 × 10m-28m	

## The Global Network

### 全球网络



