

**Advanced Glass
Technologies** A.G.T

Super Blast | Eva Lam



PROFESSIONALS | ADVANCED | INNOVATIVE





INTRODUCTION

Dear Friend

Advanced Glass Technologies is specialized in supplies for the glass industry. In this catalogue we are presenting our special high-quality equipment: Sand blasting, EVA furnaces and Fusing and bending furnaces.

Those machines are built by specialized and dedicated manufacturers. So we are proud that we can supply reliable and high performance machines.

In addition to the above, our company offers a wide range of items and products for the glass industry. To have an idea about that, please send us an email to info@advancedglass.cn or visit our website www.advancedglass.cn

We believe that in an open-competition world market, success needs transparency and follow up. We hope to meet some of your needs.

**Wishing you all the best,
A.G.T**



Super Blast

SB 16-20-25 LA



标准配置
STANDARD TYPE

可定制
CAN BE CUSTOMIZED



The Main Features

- PLC control
- Touch screen
- Automatic and manual function
- High performance nozzles
- Automatic dust collection
- Reverse blowing system for filter bag cleaning
- Separate Input and output **conveyors**
- Low maintenance cost

主要技术参数 MAIN SPECIFICATIONS

型号	SB16LA
自动喷枪	3PCS
手动喷枪	1PC
喷砂速度	20-25m ² /h
最大加工尺寸	1600x3000mm
玻璃厚度	3-50mm
功率	3.5kW
占地面积	4700x1500x2300mm
压缩空气压力	0.6-0.8Mpa
压缩空气流量	3m ³ /min 22kW
砂质	氧化铝
重量	1000kg

主要技术参数 MAIN SPECIFICATIONS

型号	SB20LA
自动喷枪	3PCS
手动喷枪	1PC
喷砂速度	20-25m ² /h
最大加工尺寸	2000x3660mm
玻璃厚度	3-50mm
功率	3.5kW
占地面积	6800x1500x2800mm
压缩空气压力	0.6-0.8Mpa
压缩空气流量	3m ³ /min 22kW
砂质	氧化铝
重量	1200kg

主要技术参数 MAIN SPECIFICATIONS

型号	SB25LA
自动喷枪	3PCS
手动喷枪	1PC
喷砂速度	20-25m ² /h
最大加工尺寸	2500x3660mm
玻璃厚度	3-50mm
功率	3.5kW
占地面积	6800x1500x3300mm
压缩空气压力	0.6-0.8Mpa
压缩空气流量	3m ³ /min 22kW
砂质	氧化铝
重量	1300kg

Model	SB16LA
Automatic Gun	3PCS
Manual Gun	1PC
The Sandblasting Speed	20-25m ² /h
Max. Glass Size	1600x3000mm
Glass thickness	3-50mm
Power	3.5kW
External Dimensions	4700x1500x2300mm
Working Pressure	0.6-0.8Mpa
Compressed Air Consumption	3m ³ /min 22kW
Abrasive Material	Aluminium oxide
Gross Weight	1000kg

Model	SB20LA
Automatic Gun	3PCS
Manual Gun	1PC
The Sandblasting Speed	20-25m ² /h
Max. Glass Size	2000x3660mm
Glass thickness	3-50mm
Power	3.5kW
External Dimensions	6800x1500x2800mm
Working Pressure	0.6-0.8Mpa
Compressed Air Consumption	3m ³ /min 22kW
Abrasive Material	Aluminium oxide
Gross Weight	1200kg

Model	SB25LA
Automatic Gun	3PCS
Manual Gun	1PC
The Sandblasting Speed	20-25m ² /h
Max. Glass Size	2500x3660mm
Glass thickness	3-50mm
Power	3.5kW
External Dimensions	6800x1500x3300mm
Working Pressure	0.6-0.8Mpa
Compressed Air Consumption	3m ³ /min 22kW
Abrasive Material	Aluminium oxide
Gross Weight	1300kg

The Main Features

- PLC control
- Touch screen
- Automatic and manual function
- High performance nozzles
- Automatic dust collection
- Reverse blowing system for filter bag cleaning
- Adopt **roller** for glass transmission
- Low maintenance cost

主要技术参数 MAIN SPECIFICATIONS

型号	SS16LA-T	SS20LA-T	SS25LA-T
自动喷枪	3PCS	3PCS	3PCS
手动喷枪	1PC	1PC	1PC
喷砂速度	20-25m ² /h	20-25m ² /h	20-25m ² /h
最大加工尺寸	1600x3000mm	2000x3000mm	2500x3000mm
玻璃厚度	3-50mm	3-50mm	3-50mm
功率	3.5kW	3.5kW	3.5kW
占地面积	4500x1500x2300mm	6200x1500x2800mm	6200x1500x3300mm
压缩空气压力	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
压缩空气流量	3m ³ /min 22kW	3m ³ /min 22kW	3m ³ /min 22kW
砂质	氧化铝	氧化铝	氧化铝
重量	1000kg	1200kg	1300kg

Model	SS16LA-T	SS20LA-T	SS25LA-T
Automatic Gun	3PCS	3PCS	3PCS
Manual Gun	1PC	1PC	1PC
The Sandblasting Speed	20-25m ² /h	20-25m ² /h	20-25m ² /h
Max. Glass Size	1600x3000mm	2000x3000mm	2500x3000mm
Glass thickness	3-50mm	3-50mm	3-50mm
Power	3.5kW	3.5kW	3.5kW
External Dimensions	4500x1500x2300mm	6200x1500x2800mm	6200x1500x3300mm
Working Pressure	0.6-0.8Mpa	0.6-0.8Mpa	0.6-0.8Mpa
Compressed Air Consumption	3m ³ /min 22kW	3m ³ /min 22kW	3m ³ /min 22kW
Abrasive Material	Aluminium oxide	Aluminium oxide	Aluminium oxide
Gross Weight	1000kg	1200kg	1300kg

SS 16-20-25 LA-T



The Main Features

- Manual function
- Electrical Glass transport
- Open top design
- Dust removing device
- Automatic dust collection
- Low maintenance cost



SS 15-20 LM

主要技术参数		MAIN SPECIFICATIONS			
型号	Model	SS15LM	压缩空气压力	Working Pressure	0.6-0.8Mpa
手动喷枪	Manual Gun	1PC	压缩空气流量	Compressed Air Consumption	1m³/min 7.5kW
最大加工尺寸	Max. Glass Size	1500x2500mm	砂质	Abrasive Material	氧化铝 Aluminium oxide
玻璃厚度	Glass thickness	3-19mm	重量	Gross Weight	600kg
功率	Power	2KW			
占地面积	External Dimensions	4100x1500x2100mm			

主要技术参数		MAIN SPECIFICATIONS			
型号	Model	SS20LM	压缩空气压力	Working Pressure	0.6-0.8Mpa
手动喷枪	Manual Gun	1PC	压缩空气流量	Compressed Air Consumption	1m³/min 7.5kW
最大加工尺寸	Max. Glass Size	2000x3000mm	砂质	Abrasive Material	氧化铝 Aluminium oxide
玻璃厚度	Glass thickness	3-19mm	重量	Gross Weight	700kg
功率	Power	2KW			
占地面积	External Dimensions	5100x1500x2600mm			

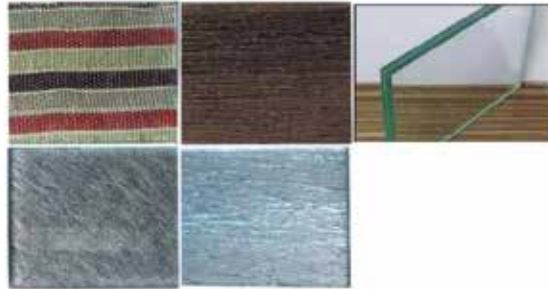






Eva Lam

SINGLE LAYER CYCLE VACUUM LAMINATED FURNACE



This equipment can laminate different types of glass: anneal or tempered architectural laminated, indoor or outdoor safety glass, different kinds of artistic laminated glass, also colored or with all kinds of inserts:

Features:

- PLC control
- Touch screen
- Automatic cycle control and data setting
- Equipped with 4 motor-sets to ensure even and balanced air circulation
- Automatic pressure control system
- Two-layers cycle system



主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-EL-J-C2	9000*4500*1500	3660*2440	3-25	46	3.5

MULTI-LAYER GLASS VACUUM LAMINATED FURNACE



This equipment can laminate different types of glass: anneal or tempered architectural laminated, indoor or outdoor safety glass, different kinds of artistic laminated glass, also colored or with all kinds of inserts:



Features:

- PLC control
- Touch screen
- Automatic cycle control and datta setting
- Equiped with 6 motor-sets to ensure even and balanced air circulation
- Automatic pressure conrol system



主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-EL-P-5	9000*2400*2300	3000*2000	3-25	60	4.5
AG-EL-P-4	9000*2400*2300	3000*2000	3-25	52	4.0
AG-EL-P-3	9000*2400*2300	3000*2000	3-25	42	3.5

MULTI-LAYER GLASS VACUUM LAMINATED FURNACE



This machine is designed to laminate glass of different types using EVA film. It can laminate anneal and tempered glass, flat or bent, with inserts, silkscreen printed, LED glass, and so on...

Features:

- PLC control
- Touch screen
- Automatic cycle control and data setting
- Equiped with 6 motor-sets to ensure even air circulation
- Automatic pressure control system
- Hydraulic loading and unloading lift
- Output: 200 m²/cycle

主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-EL-HD-5	9000*2400*2300	3000*2000	3-25	60	4.5
AG-EL-HD-4	9000*2400*2300	3000*2000	3-25	52	4.0
AG-EL-HD-3	9000*2400*2300	3000*2000	3-25	42	3.5

EVA/VE GLASS VACUUM LAMINATED PRODUCTION LINE



This equipment can laminate different types of glass: anneal or tempered architectural laminated, indoor or outdoor safety glass, different kinds of artistic laminated glass, also colored or with all kinds of inserts:

Features:

- PLC control
- Touch screen
- Automatic cycle control and datta setting
- Equiped with 6 motor-sets to ensure even and balanced air circulation
- Automatic pressure control system
- High productivity system with the extra additional preparation unit. Can reach 300m²/cycle

主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
TW-JC-2	18000*5000*2000	3660*2440	3-25	48/65	6.5





SINGLE LAYER CIRCLE GLASS VACUUM LAMINATED FURNACE



This equipment can laminate different types of glass:
anneal or tempered architectural laminated, indoor
or outdoor safety glass, different kinds of artistic
laminated glass, also colored or with all kinds of inserts:

Features:

- Adopt PLC control, operation by touch screen, automatically finish system technical data settings
- Equipped 6 sets motors to keep the furnace wind evenly.
- Equipped automatic reduce pressure system protect the film liquid-out.
- Hydraulic loading & unloading lift
- Output: 200 m²/furnace
- Two doors cycle system

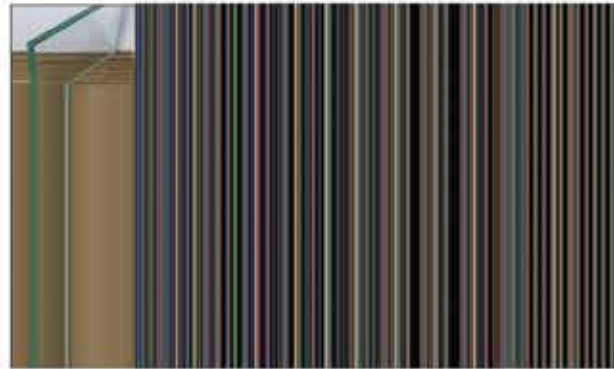


主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-PL-C2	9000*4500*1500	3000*2000	3-25	48	3.5

GLASS HEAT FUSING FURNACE





This is a fusing furnace to produce different types of decorative glass: frames, tableware,...

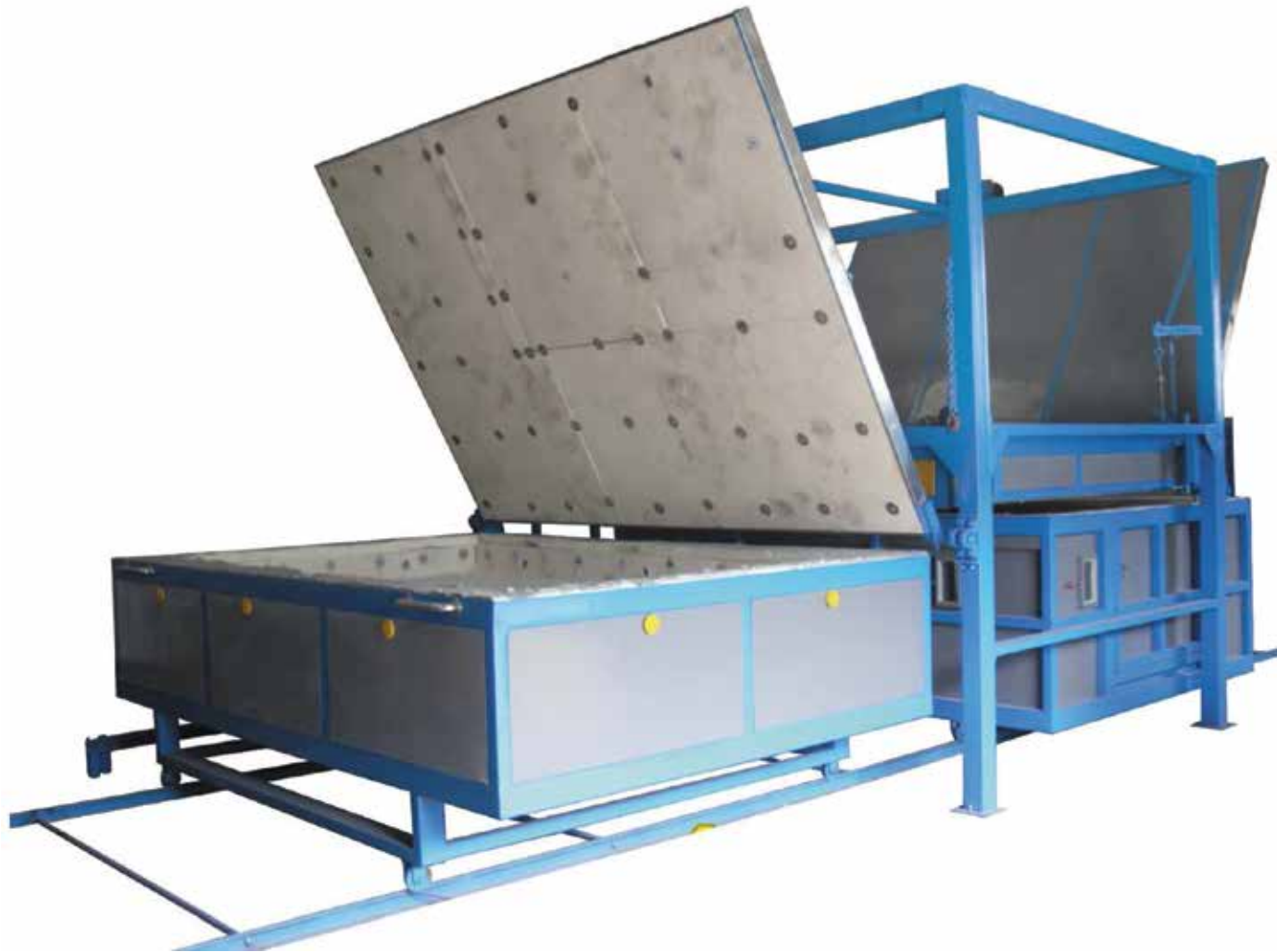
The furnace is operated by PLC, with automatic heating system. Due to high quality insulating material, this furnace is characterized with low electricity consumption, even heat distribution, and highly efficient.

We can supply it with single or multiple chambers system, and with different sizes.

主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-FF-282216	2800*2200*1600	2400*1600	3-25	37	1.8
AG-FF-191312	1950*1380*1270	1600*1000	3-25	26	1.5

GLASS HEAT BENDING FURNACE



Glass bending machine is suitable for processing hot-bending glass for building and decoration, household glass, decorative glass, the bathroom sink, and aquarium tank etc. the machine adopts PLC to control glass processing. temperature heating by curing.
save power and time.

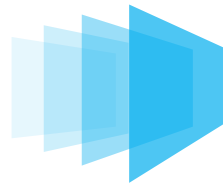


主要技术参数 Main Technique Parameters

型号 Type	安装外尺寸 Installation size (mm)	玻璃最大尺寸 Max. glass size (mm)	玻璃厚度 Thickness (mm)	装机功率 Total power (KW)	净重 N.W (T)
AG-BN-31	3500*2200*1600	3100*1800	3-25	85	4.5
AG-BN-27	3100*2200*1600	2700*1800	3-25	65	3.5
AG-BN-22	2650*2200*1600	2200*1800	3-25	52	3.0







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