



YAYA IMPORTACIONES

YAYA IMPORTACIONES, S.A. DE C.V.

**Catálogo de Vidrio, Espejo, Maquinaria
y Equipo, Herrajes y Accesorios**



Introducción:

Yaya Importaciones, es una Compañía Mexicana que se dedica a la Comercialización y Distribución de Productos y Servicios. Nuestra experiencia proviene desde 1979, y nuestra fortaleza en el Mercado es que trabajamos directamente con Fabricantes y contamos con Oficinas en Asia, Europa y América del Sur para la Supervisión y Logística del Producto y Servicio a contratar.

Creemos en las relaciones a largo plazo y las operaciones diarias son la clave para un negocio exitoso, por lo tanto, estamos dedicados al asesoramiento y la ejecución del proceso de gestión de Compras en Asia, Europa y América en la Importación de Productos y Servicios en México.

Nos especializamos en la Logística del Transporte, Inspección y Despacho Aduanero.

Productos:

Nuestros Productos tienen la mas alta Tecnología y Calidad para satisfacer las necesidades de nuestros Clientes, los cuales se muestran a continuación:

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I. Vidrio Flotado

I.1 Vidrio Flotado Claro

El Vidrio Flotado Claro está fabricado con arena de alta calidad, minerales naturales y materiales químicos mezclándolos y fundiéndolos a alta temperatura. Mientras flota a través del estaño fundido, el vidrio bajo la acción de la gravedad y la tensión superficial se vuelve liso y plano en ambos lados.

Características:

Alta transmitancia de luz, excelente rendimiento óptico, superficie lisa y plana, los defectos visibles se controlan estrictamente y fácilmente de cortar, aislar, decapar, lacar, templar y recubrir.

Aplicación:

El vidrio flotado transparente se puede utilizar para ventanas, puertas de oficinas, casas y tiendas, etc.·Aplicaciones interiores para muebles o decoraciones, así mismo para fabricación de espejos, templados, laminados, doble acristalamiento u otros procesos posteriores.

Espesor Normal:

2 mm, 3 mm, 4 mm, 5 mm, 5,5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 19 mm, etc

Tamaños:

1524x2134mm, 1220x1830mm, 1650x2140mm, 1830x2440mm, 2134x3300mm, 2250x3300mm, 2440x3300mm, 2140x3660mm, 2440x3660mm, 3300x6500,3 300x4200 o según petición del cliente



I.2 Vidrio Flotado Tintado

El vidrio flotado tintado se produce mediante el proceso de flotación con la adición de pequeñas cantidades de óxidos metálicos para colorear la mezcla de vidrio transparente normal. La coloración del vidrio tintado se logra añadiendo óxidos metálicos en la etapa de fundición. El vidrio flotado tintado tiene excelentes propiedades de control solar.

Características:

1) El vidrio flotado tintado puede reducir la transmisión de los rayos dañinos del sol hasta en un 80%, minimizando así la decoloración del mobiliario interior, 2) El vidrio flotado tintado se puede doblar, templar o endurecer térmicamente y además se puede serigrafar o esmaltar y 3) La amplia gama de colores naturales suaves complementa y armoniza con los materiales de construcción modernos para brindar una apariencia emocionante y diferente a los edificios nuevos o existentes.

Aplicación:

A) Uso exterior de ventanas, puertas, escaparates en oficinas, viviendas, comercios, etc., B) Mamparas interiores de cristal, mamparas, barandillas, etc., C) Escaparates, vitrinas, estanterías, etc. Y D) Muebles, tableros de mesa, marcos de cuadros, etc.

Colores:

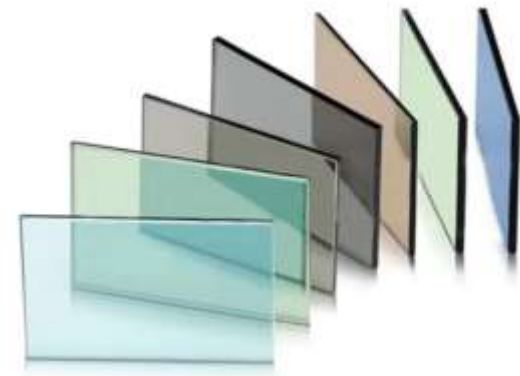
Bronce, Bronce oscuro, Gris euro, Gris oscuro, Gris siglo, Verde francés, Verde oscuro, Azul Ford, Azul oscuro, Negro, Rosa, etc.

Espesores:

3 mm, 4 mm, 5 mm, 5,5 mm, 6 mm, 8 mm, 10 mm y 12 mm, etc.

Tamaños:

1524x2134mm, 1650x2140 mm, 1830x2440mm, 2140x3300mm, 2250x 3300mm, 2440x3300mm, 3660x2440mm y 2140x 3660mm, etc.



I.3 Vidrio Flotado Ultra Claro

El vidrio flotado ultra claro se puede llamar vidrio bajo en hierro y tiene las características de alta transmitancia de luz y alta transparencia.

Características:

Alto nivel de transmisión de luz.

Aplicación:

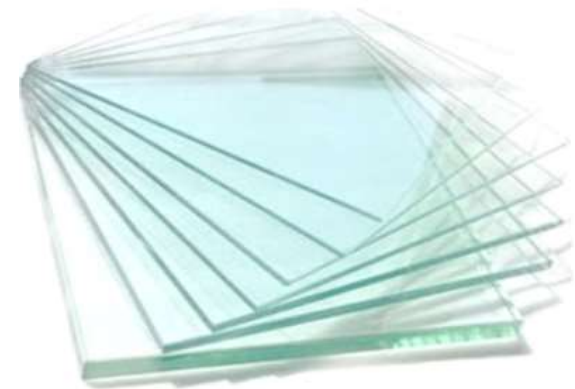
Vitrinas, Estantes, Muebles de cristal y Industrias de energía solar, etc.

Espesor:

3 mm, 3,2 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 19 mm, etc.

Tamaños:

1830x2440mm, 2134x3300mm, 2134x3660mm, 2250x3300mm, 2250x3660mm, 2440X3660mm, etc. máximo 3660x8000mm



I.4 Vidrio Flotado Reflectante

El vidrio reflectante se produce utilizando tecnología CVD (deposición química de vapor) que crea una capa perfectamente uniforme de óxido metálico unido químicamente a la superficie del vidrio. Como esta capa química dura está completamente adherida al vidrio, el vidrio se puede cortar, doblar, templar, reforzar térmicamente y laminar sin afectar el revestimiento.

Características:

1. Alto ahorro de energía, 2. Filtra la luz solar brillante, 3. Esquema del edificio armonioso y 4. Alta tasa de transmisión de luz visible, baja tasa de reflexión, baja tasa de radiación ($\epsilon < 0,1$).

Aplicación:

El vidrio reflectante es adecuado para la mayoría de los tipos de acristalamiento de fachadas de edificios. Esta usado ampliamente en áreas pequeñas o grandes donde se requiere la reducción del calor solar para mantener los interiores frescos. Su atractiva apariencia también realza el interior de un Edificio, Oficinas, Escuelas y Departamentos

Colores:

Bronce, gris euro, gris oscuro, gris siglo, verde francés, verde oscuro, azul Ford, azul oscuro, negro, rosa, dorado, etc.

Espesores:

4 mm, 5 mm, 5,5 mm, 6 mm, 8 mm, etc.

Tamaños:

1524x2134mm, 1650x2140 mm, 1830x2440mm, 2140x3300mm, 2250x3300mm, 2440x3300mm, 3660x2440mm y 2140x 3660mm, etc.



I.5 Vidrio Transparente

El material del vidrio se funde en el horno y se convierte en fluido de vidrio y luego en fluido de vidrio después de clarificar y enfriar, los rodillos elevadores arrastran el vidrio en láminas transparente hacia la piscina de moldeo, con el giro del proceso Colburn, puede ser controlado y luego entrar en el recocido. La superficie del vidrio es lisa y plana. Se aplica principalmente en el campo de la construcción y decoración, como marcos de fotos y puertas y ventanas. A medida que la tecnología es cada vez más madura, el vidrio no sólo es un producto excelente y un precio más económico, sino que también es duradero.

Características:

1. Alta transmitancia de luz y excelente rendimiento óptico, 2. Superficie lisa y plana, los defectos visibles se controlan estrictamente y 3. Fácil de cortar y recubrir.

Aplicación:

Marco de fotos, fachada de reloj, ventanas y espejos, etc.

Espesor:

1,3 mm, 1,5 mm, 1,8 mm, 2 mm, 2,5 mm, 2,7 mm, 3 mm.

Tamaño (mm):

500*700, 600*900, 610*914, 700*1000, 914*1220 y 1830*1220, etc.



II. Espejo

II.1 Espejo de Seguridad

El Espejo de Seguridad está pegado con CAT I (película blanca brillante de PE) o CAT II (película de tela tejida de PE blanca) en la parte posterior del espejo plateado o de aluminio por motivos de seguridad.

Tipos de espejos:

Espejo Plateado, Espejo de Aluminio, Espejo sin Cobre y sin Plomo, Espejo de Seguridad, Espejo Solar, Espejo Biselado, Espejo Laminado, Espejo Templado, Espejo de Procesamiento, etc.

Color del Vidrio:

Claro, Ultra Claro, Bronce, Gris Euro, Azul Oscuro, Azul Claro, Verde Oscuro, Verde Claro, etc.

Espesor:

1,1-1,8 mm, 2 mm, 2,7 mm, 3 mm, 4 mm, 5 mm, 5,5 mm y 6 mm, etc.

Tamaños:

1830x1220 mm, 1830x2440 mm, 2140x3300 mm, 2250x3300 o personalizados, etc.

Color de Pintura Trasera:

Gris, Azul, Verde, Blanco, etc.



II.2 Espejo Plateado

El espejo plateado se crea salpicando una fina capa química de plata y una capa de cobre sobre el vidrio, que luego se procesan con capas dobles de pinturas protectoras altamente resistentes. Este proceso de fabricación mejorado también mejora la calidad óptica del producto y aumenta significativamente su longevidad a través de una mejor resistencia a la corrosión.

Características:

1) Alta reflexión, exactamente reflectancia de la imagen prácticamente sin distorsión, 2) La capa de pintura es rígida y adherente y la capa protectora es impregnable y resistente a la erosión, 3) se puede convertir en un espejo de seguridad pegando una película de PE especial en la parte posterior (están disponibles CAT I y CAT II), 4) Resistente al agua, resistente a los ácidos, resistente a la oxidación, vida útil más larga y 5) Fácil de cortar, perforar o biselar, se puede convertir en un espejo para lavadero, un espejo decorativo, un espejo de seguridad, un espejo para muebles, etc.

Aplicación:

Los espejos plateados con imagen altamente reflectante se utilizan ampliamente en todo tipo de espejos hoy en día. Tales como espejos para muebles, espejos para baños, espejos para manualidades, espejos enmarcados, espejos decorativos para hoteles, espejos para puertas correderas, espejos para maquillaje, espejos para discotecas, espejos para baile, espejos ópticos y espejos retrovisores para automóviles. etc.

Espesor:

2 mm, 3 mm, 4 mm, 5 mm, 6 mm.

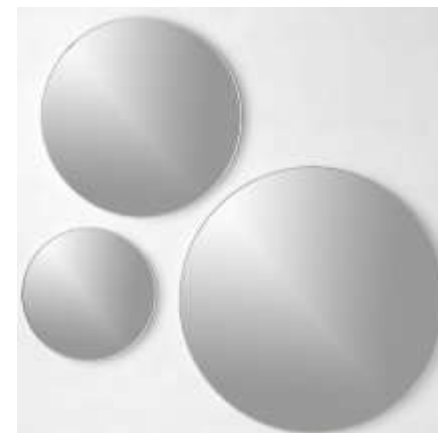
Tamaño:

1830*1220 mm, 1600*2000 mm, 1830*2440 mm, 3300*2134 mm, 3300x2250 mm, 2440*3660 mm, o según lo solicitado.

Colores:

Claro, verde francés, verde oscuro, gris euro, azul Ford, azul oscuro, rosa, bronce, negro, etc.

Color de las pinturas traseras: gris o verde.



II.3 Espejo de Aluminio

Se produce en el sistema de pulverización catódica con magnetrón al vacío. El aluminio fundido se salpica sobre vidrio flotado de alta calidad en la cámara de vacío y luego se recubre con dos capas de pintura impermeable sin plomo. Adoptó la reciente línea de producción horizontal en lugar de la antigua cámara de vacío. la reflectividad es igual desde el centro del espejo hasta el borde del espejo. Espejo de aluminio con pulverización magnetrón con buen efecto de corte y biselado que el anterior. La pintura de los bordes rara vez se agrieta durante un procesamiento duro y profundo.

Características:

1) Hecho de vidrio flotado transparente de primer grado o vidrio flotado tintado, 2) pintura de capa simple o doble y 3) imagen exacta, alta reflectividad, relación de reflexión.

Aplicaciones:

Uso de edificios de casas y oficinas, decoración de hogares y muebles, etc.

Tamaño:

500x700 mm, 600x900 mm, 1524x2134 mm, 1830 * 1220 mm, 1600 * 2000 mm, 1830 * 2440 mm, 3300 * 2134 mm, 3300x2250 mm, 2440 * 3660 mm, o según lo solicitado.

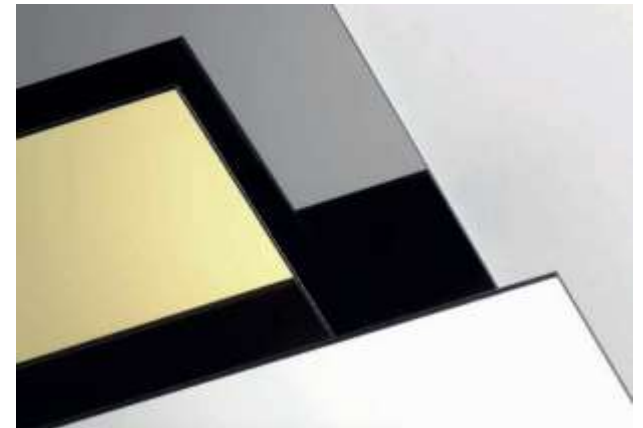
Espesor:

1,5 mm, 1,8 mm, 2 mm, 2,7 mm, 3 mm, 3,5 mm, 4 mm, 5 mm, 6 mm, etc.

Color:

Claro, azul, bronce, verde, gris, rojo, negro, rosa, dorado, morado, etc.

Color de las pinturas traseras: gris o verde.



II. 4 Espejo Antiguo

El Espejo Antiguo es un tipo de espejo plateado cuyo patrón tiene una composición química diferente pero no está impreso; en la superficie del espejo plateado se forman diferentes tipos de diseños y colores.

Características:

Estilo arcaico clásico tradicional, estilo europeo moderno, Elegante y grácil.

Creando sensación de a través del tiempo y el espacio.

Tamaño estándar: 1830X2440, 3300X2140mm.

Embalaje: Piezas en caja de madera, capa intermedia de papel.

Espesor: 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm

Color: Diferentes colores disponibles, transparente, gris, plateado, dorado, rosa, verde, azul, bronce, etc.

Diseño: Diseño diferente disponible, o según el diseño del cliente

Pintura: Pintura Fenzi de Doble Capa.

Color de pintura: Gris, verde, etc.



III. Maquinaria y Equipo

III.1 Maquinaria Corte de Vidrio

AUTOMATIC INTEGRATED GLASS CUTTING MACHINE



DESCRIPTION

1. Control panel with incorporated independent Computer, software packet with optimization program developed in Multitasking systems, user graphic interface for the managing of the cutting cycle and machine monitoring.
2. Famous imported Electrical components or reliable domestic brands to make high cutting precision and stability, can meet all kinds of shapes of glass cutting.
3. Automatic oil injection and automatic constant pressure regulation functions, effective way to ensure the stability of the cutting and cutting effect. Simple, easy to manage, no special requirements for operators, easy training to start, unskilled workers will be able to operate it too.
4. Safety of the glass presence:
Automatic sensor is placed on the cutting head, to stop the machine in case of lack of glass sheets.
5. Imported cutter wheels and setting tool, stable voltage power supply, English cutting software, instruction, AUTOCAD Designed graph and figure, all cutting are fully CNC Control.

TECHNICAL PARAMETER

Model	Max glass size	Cutting thickness	Cutting accuracy	Cutting speed
CNCL2620	1830*2440mm	1-19mm	±0.15mm	160m/min
CNCL3726	3660*2440mm	1-19mm	±0.15mm	160m/min
CNCL4028	4000*2800mm	1-19mm	±0.15mm	160m/min

PRODUCT DETAILES



CNC AUTOMATIC GLASS CUTTING MACHINE



DESCRIPTION

1. The machine can automatically record the mechanical coordinates without turning back the origin After the power supply, and the working efficiency is improved.
2. High intelligent cutting machine optimization software, greatly improve the glass utilization rate, lower production cost;
3. The air float function, Improve work efficiency. No special requirement for operators, easy to operate, easy to manage.
4. Automatic mould scanning(including shaped glass) change into CAD graphics.
5. Automatic oil filling and pressure regulating function of cutting machine, effectively ensure cutting stability and cutting effect;
6. All equipment procedures, production tasks, graphics and so on can be recorded all the time.
7. The number of hours of the day can be counted and the number of cuts can be recorded in order to record the number of work in each shift.
8. Compatible with AUTO CAD drawing software.
9. Automatic correction function to ensure cutting accuracy.
10. It can achieve the best cutting result with the automatic pressure function.
11. Transmission system: With famous servo motor Yaskawa JAPAN.

TECHNICAL PARAMETER

Model	Max glass size	Cutting thickness	Cutting accuracy	Cutting speed
CNC2620	1830*2440mm	1-19mm	$\leq \pm 0.15\text{mm}$	160m/min
CNC3726	3660*2440mm	1-19mm	$\leq \pm 0.15\text{mm}$	160m/min

PRODUCT DETAILS



NC GLASS CUTTING MACHINE



DESCRIPTION

- 1.adopt rack and pinion transmission system with HIWIN linear guide way to get a high and stable cutting speed.
- 2.With air floating table can fix the glass automatically .
- 3.Artcam/Coreldraw/UCANCAM/AUTOCAD can match the cutting software.
- 4.It is of good stability, high precision, multi heads cutters can cut same shapes at the same time.
- 5.Hard PVC plate working table, it make sure the machine in long time using, no deformation.

TECHNICAL PARAMETER

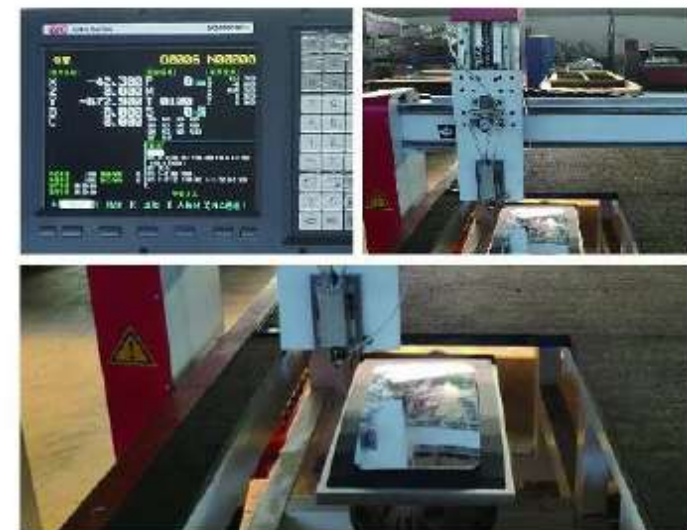
Working size	800*800mm/1300*1300mm
Cutting thickness	0.5-12mm
Cutting speed	20m/min
Working accuracy	≤±0.15mm/m
Repositioning accuracy	≤±0.15mm/m
Driver motors	stepper
Working voltage	AC 220V
Total power	4 KW
Command code	G code*uo0,*mmg,*plt
Software	Artcam/Coreldraw/UCANCAM/AUTOCAD
Computer system	Windows XP/Win7
control	Nc Studio
Oil lubrication system	Automatic



4/5 AXIS GLASS CUTTING MACHINE (CURVED CUTTING MOULD OPTION)



PRODUCT DETAILS



DESCRIPTION

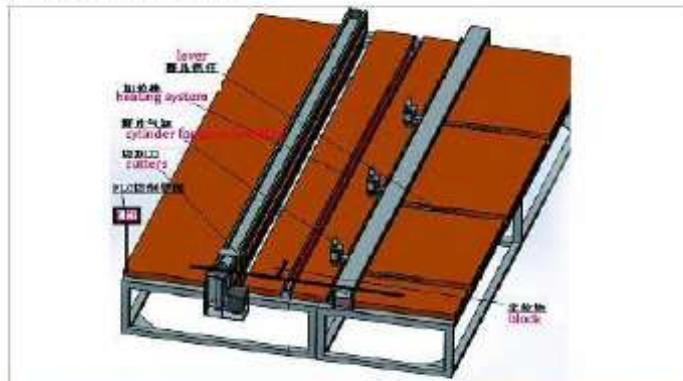
1. High intelligent cutting machine with human-machine computer.
2. The cutting head can be left and right angle tilting for the different curved rate glass.
3. X,Y,Z transmission with imported guide rail and famous servo motor.
4. The rotating axis can be rotated which match cutting head swing for the different curved glass
5. Automatic oil filling and pressure regulating function of cutting machine, effectively ensure cutting stability and cutting effect.
6. Compatible with AUTO CAD, ARTCAM, COREIDRAW drawing software.
7. The air float function, improve work efficiency.

TECHNICAL PARAMETER

Model	Max glass size	Max rotating glass size	Cutting accuracy	Cutting speed
4/5 Axis	1300*2400mm	800*800	≤±0.15mm	120m/min

LAMINATED GLASS CUTTING MACHINE

PRODUCT DETAILS



TECHNICAL PARAMETER

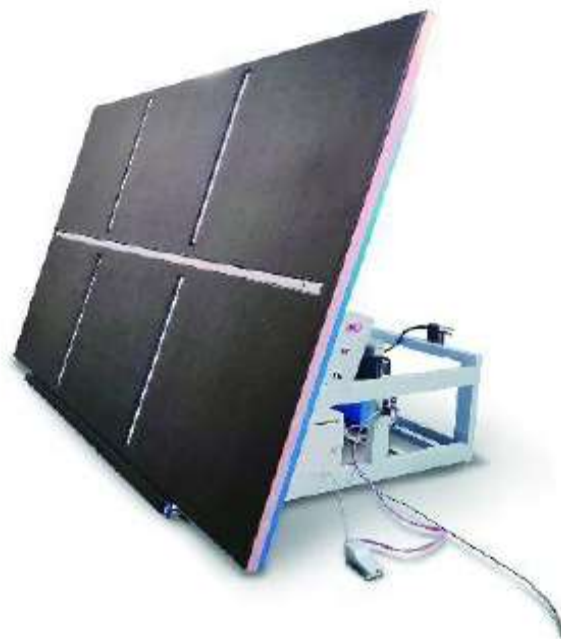
Model	Max size	Min size	Working time	Cutting thickness	parallel Error	Diagonal Error
SWD-2620	2600*2000mm	200*200 (mm)	15s-30s/small pieces	3+0.38+3----10+3.04+10mm	≤0.5mm	≤1mm
SWD-3826	3660*2440mm	200*200 (mm)	3-4 minutes/big piece	3+0.38+3----10+3.04+10mm	≤0.5mm	≤1mm



DESCRIPTION

1. Equipped with two cutters (upper & bottom sides), which is designed to cut thick float glass and laminated glass.
2. Machine body adopts welded tube which makes whole machine very stable. Application of synchronous belt convey system, PLC control system, imported electrical spare parts, stepping motor and touch screen panel makes it much more convenient and stable.
3. Upper & bottom cutter can work at same time. Top press wheel and bottom press wheel work individual work or united work for the glass breaking.
4. High efficiency heater for the much more thick PVB film melting and breaking.

AIR FLOAT GLASS BREAKING TABLE (TILTING OPTION)



DESCRIPTION

1. This machine working surface is equipped with air float blower system for easy handling and shifting movement of the glass.
2. X and Y breaking bars can be activated by individual foot pedal switch to control each work position for large size breaking.
3. With hydraulically operated tilting table for stable and smooth ascending and descending motion.
4. Automatic loading bar for catching the glass to ensure safety during loading of glass. It is automatically lifting and falling which is controlled by the control switch with the tilting.

TECHNICAL PARAMETER

input power	380V,50HZ/ 220V,60HZ
Power	1.5 KW
Table size	2200*3600mm
Weight	800 KGS
breaking bars	3 PCS



SEMI-AUTOMATIC/MANUAL GLASS CUTTING TABLE

DESCRIPTION

- 1.It is with high efficiency and easy operation to cutting with multi-cutter,which is Suitable for mass cutting of square and rectangular sheets of glass.
- 2.The distance between cutting boxes can be adjusted manually, adjust the space of cutter rack, then push the horizontal and vertical bridge to begin mass cutting.
- 3.It can equip with blowing accordingly to requirement.
- 4.The material of tabletop has blanket.



TECHNICAL PARAMETER

Model	Max size	Min size	Cutting accuracy	Cutting thickness	Overall size
ZJQZ3624	3660*2440mm	20×20 (mm)	≤±0.15mm	1-19mm	4500*3100*1350mm
ZJQZ-2620	2600*2000mm	20×20 (mm)	≤±0.15mm	1-19mm	3500*2800*1350mm
JQZ2620	2600*2000mm	20×20 (mm)	≤±0.15mm	1-19mm	3500*2800*1350mm
JQZ1313	1300*1300mm	20×20 (mm)	≤±0.15mm	1-19mm	2200*2200*1100mm
JQZ8080	800*800mm	20×20 (mm)	≤±0.15mm	1-19mm	1700*1700*1100mm

AUTOMATIC GLASS LOADING TABLE



PRODUCT DETAILS



DESCRIPTION

1. Single person wireless remote control, easy to load the glass, achieving high efficient, work safety, time saving and energy saving.
2. The table can walk, can rotate 360 degrees walking.
3. Automatic and intelligent finding the glass.
4. Automatic sucking glass, as well as air float blower system.

TECHNICAL PARAMETER

Voltage	380V
Total power	7 kw
Weight	1100kg
Outer size	3600*2200*800mm
Loading speed	50-60 sec./piece
Processing glass thickness	3-19mm

AUTOMATIC GLASS ROUND CUTTING MACHINE



PRODUCT DETAILS



DESCRIPTION

Suitable for batch cutting of circular glass of various sizes and profiling, cutting of special-shaped glass (e.g. glass pot cover, cosmetic mirror, rearview mirror, clock mirror, water meter, watch, photoelectric glass, handicraft glass, etc.)

TECHNICAL PARAMETER

Model		WD-400/600	
Voltage	380V	Power	2KW
Cutting glass thickness	1.0-12mm		
The max diameter	350/600mm		
Cutting accuracy	1.5 seconds per unit (adjustable speed)		
Worker	1 person		
Conveyoe bandwidth	300mm		

AUTOMATIC GLASS LOADING UNLOADING MACHINE

DESCRIPTION

The machine can automatically take a glass, pull to the free-fall table and release it. Then the free-fall table transfer the glass to convey that connects to washing machine or temper oven.

Application :

Various processing work of glass production line, with lines to mirrors, edging, screen printing, glass washing, tempered glass processing, and other kinds of processing equipment to form a complete set with high production

Advantages:

1. Save up to two labors. It can automatically loads the glass to convey without people involved.
2. High Speed and High Performance. The loading speed can be adjust from 5 seconds/glass to 45 seconds/glass.
3. Scalable and Compatible. It can be integrated with any other computer controllers.
4. Safety Safe environment for operators.



TECHNICAL PARAMETER

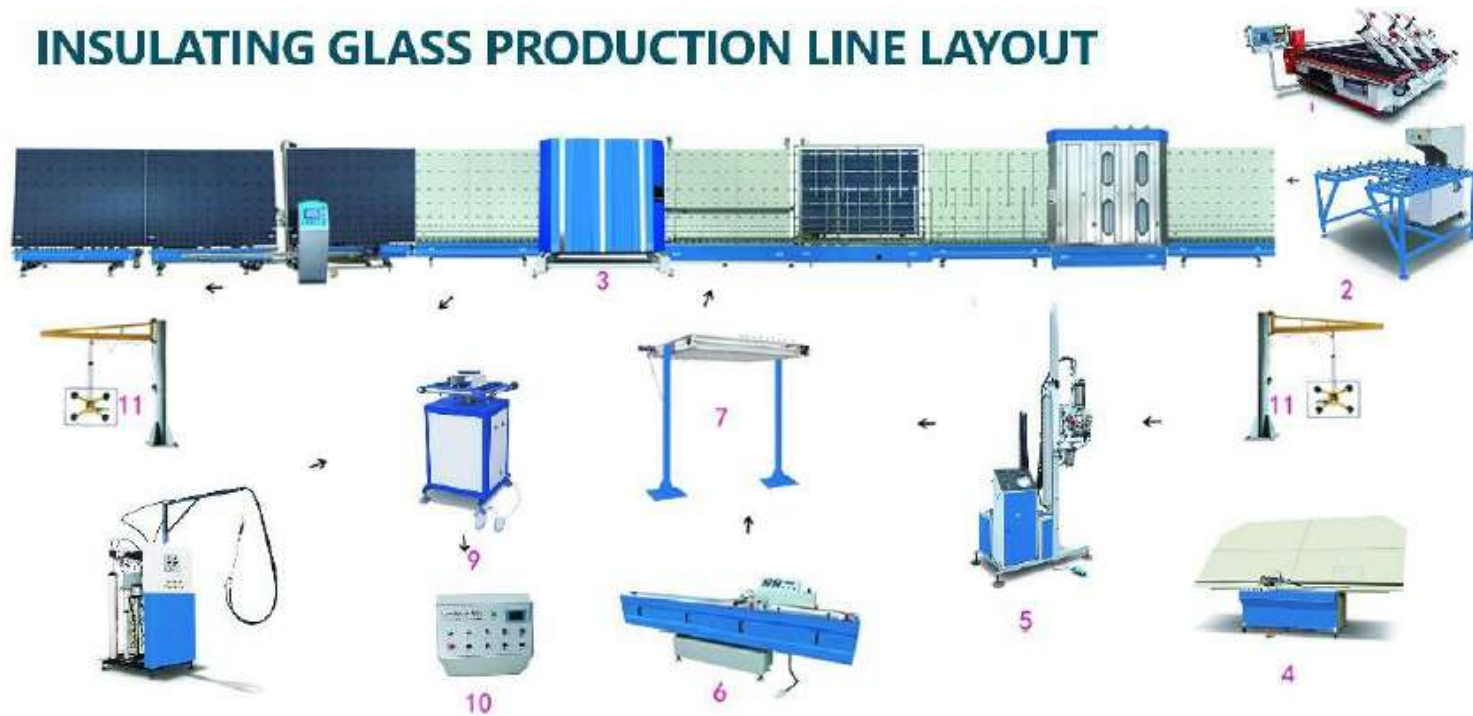
Max. Loading size	2500*2000mm/ 3600*2400mm
Min size	300*400mm
Loading speed	3-5pcs/min
Loading time of a single piece	15s
Power	4.5-6.5KW

PRODUCT DETAILS



III.2 Maquinaria de Vidrio Aislante

INSULATING GLASS PRODUCTION LINE LAYOUT



1. GLASS CUTTING MACHINE

2. GLASS EDGE GRINDING MACHINE

3. VERTICAL INSULATING GLASS PRODUCTION LINE

4. ALUMINUM BAR BENDING MACHINE

5. MOLECULAR SIEVE FILLING MACHINE

6. BUTYL EXTRUDER

7. ALUMINUM SPACER FRAME CONVEYOR

8. SILICONE EXTRUDER

9. ROTATING TABLE

10. GAS FILLING MACHINE

11. GLASS LOADING UNLOADING VACUUM LIFTER

INSULATING GLASS PRODUCTION LINE



TECHNICAL PARAMETER

Parameter	LBZ2025	LBZ2030	LBZ2536
Power Supply	380v 50Hz	380v 50Hz	380v 50Hz
power	30kw	30kw	34.0kw
Max size	2000×2500mm	2000×3000mm	2500×3600mm
Min size	300×500mm	300×500mm	300×500mm
Glass thickness	3—12mm	3—12mm	3—12mm
Transport speed	8—45m/min	8—45m/min	8—45m/min
Weight	5500kg	6000kg	7000kg
Overall dimension	19000×1800×3100mm	22000×1800×3100mm	26000×1800×3600mm

DESCRIPTION

PLC control, touch screen human-machine interface.
LOW-E shape glass, coating film glass insulating glass production.

1. The application of imported vacuum generator and suction cup make better glass catching effect.
2. Three pairs of glass cleaning hairbrushes rotation speed can be driven by frequency conversion.
3. Big-small sized and three layer insulating glass, step insulating glass can be produced according to customer requirements(optional).
4. Digital controlled assembling line to save production time and improve efficiency.
5. Washing section is made with stainless steel and resistance material.
6. All electric appliances are selected from famous international brand.

INSULATING GLASS PRODUCTION LINE



TECHNICAL PARAMETER

Parameter	LBZ2000	LBZ1800	LBZ1600
Power Supply	380v 50Hz	380v 50Hz	380v 50Hz
power	23kw	22kw	21kw
Max size	2000×2500mm/3000mm m	1800×2500mm	1600×2000mm
Min size	300×500mm	300×500mm	300×500mm
Glass thickness	3—12mm	3—12mm	3—12mm
Air consumption	800L/min	800L/min	800L/min
working speed	8—45m/min	8—45m/min	8—22m/min
Overall dimension	15000×1800×3100mm	14000×1800×2950mm	13000×1800×2600mm

DESCRIPTION

PLC control, touch screen human-machine interface.
LOW-E shape glass, coating film glass, insulating glass production.

1. The application of imported vacuum generator and suction cup make better glass catching effect.
2. Three pairs of glass cleaning hairbrushes rotation speed can be driven by frequency conversion.
3. Big-small sized and three layer insulating glass, step insulating glass can be produced according to customer requirements (optional).
4. Digital controlled assembling line to save production time and improve efficiency.
5. Washing section is made with stainless steel and resistance material.
6. All electric appliances are selected from famous international brand.

AUTOMATIC ROBOT SEALLING MACHINE



TECHNICAL PARAMETER

Model	2000	2500
Power	380V 50HZ 3 phases	380V 50HZ 3 phases
Input Power	13KW	14.5KW
Air Source	0.6-0.8Mpa	0.6-0.8Mpa
Max. IGU Size	2000*2500mm	2500*4000mm
Min. IGU Size	300*400mm	300*400mm
Glass Thickness	15-37mm	15-37mm
Working Speed	5-40m/min	5-40m/min
Overall Dimensions	8030*1400*2950mm	8630*1400*3500mm

DESCRIPTION

1. Whole machine adopt man-machine touch screen interface, with memory function. After coating sealant, the glass edge and corner is full without air bubbles, smooth surface, no need to pare the corner.
2. Equipped with anti blocking device in the mixer, easy to clean.
3. Servo control system adopts world famous brand, the performance is stable, counting speed is fast, sealant output with high precision, surface with high smoothness.
4. Shaft transmission to make the glass being transferred smoothly with accurate positioning.
5. Special V type transmission belt to avoid the sealant sticking on the belt, ensure the glass edge clean, V type Block is changeable.
6. The spare parts are produced with high standardization and high precision, ensure the machine can be used with long-term stability.
7. Conveying wheel on backboard adopts embedded wheel to make sure the glass be transported smoothly.
8. Equipped with high speed positioning function, glass can be located accurately when transport fast.

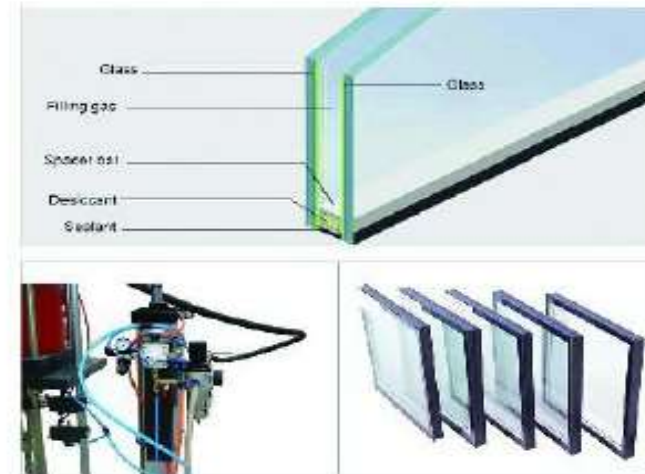
PRODUCT DETAILS



SILICONE EXTRUDER MACHINE



PRODUCT DETAILES



TECHNICAL PARAMETER

Model	ST03
Mixing ratio	6:1~14:1
Material drum	55gallon(200L)
Curing agent drum	5gallon(20L)
Max air consumption	0.5m ³ /min
Max dispensing pressure	20Mpa
Output	4~10L/min
Air supply pressure	0.6~1.0Mpa
Outside dimension	1100*950*1980mm
Weight	650Kg

DESCRIPTION

1. Suitable for mass production of insulating glass and curtain walls.
2. Main and auxiliary motor all adopt Domestic advanced technology, stable power, large sealant output.
3. Special device in base material pump and curing agent pump, avoid running idle.
4. Special check valve in proportioning pump to make the sealant coming out more fluently, suitable for all kinds of sealant, avoid incomplete mixing.
5. Multichannel filtering device, eliminate the impurities into the pump body.
6. International popular type unique gun, to make the mixing uniformity. Stainless steel mixing spindle, precise and durable.

HOT MELT EXTRUDER



OLD



NEW

TECHNICAL PARAMETER

Power	3P 380V/220V
Power	5.5KW/7.5KW
Drum capability	29 KG(Max 54KG)
Glue capability	0-1kg/min
Machine size	640*720*1050/1000*780*1300mm
Weight	200 KG/400 KG

DOUBLE SYSTEM HOT MELT EXTRUDER

DESCRIPTION

Hot Melt Extruder (WD3000) is mainly used for the insulating glass of outer coating, as well as sealing for door and window curtain wall. The material is hot melt butyl, which is heated and melted by the heating system of the machine, and push glue gun with pneumatic method to get sealing purpose with high production efficiency, good sealing effect and low cost. (WD-02-3000, this equipment for dual-gun dual-pump, two glue guns can work at the same time also can be used individually).



BUTYL EXTRUDER MACHINE



DESCRIPTION

1. Butyl extruder can process frames from 6-20mm width.
2. The feeding nozzle can be positioned to deliver uniform sealing.
3. Pneumatic operation of butyl process is controlled by a PLC that electrically regulates the temperature of the butyl heaters.
4. A timer enables the pre-heating of butyl ahead of the start of operation.
5. The height adjustment is available according to the frame size.
6. The nozzle width shall be controlled by pneumatic and hydraulic parallel method.
7. Conveyor speed can be adjusted with 5 conveyor speed.
8. Possible to control the length of butyl application and monitoring current production quantity on the touch screen.

PRODUCT DETAILS



TECHNICAL PARAMETER

Machine Size	3200(L)x700(W)x1050(H)mm
Space Width	6mm, 9mm, 12mm, 16mm, 19mm
Speed	10-30m/min
Butyl Volume	14L
Power Source	380V 3ph 50HZ/220V, 60HZ
Total Power	3.2kw
Air Pressure	0.4-0.7mpa
Squeeze pressure	12-18 Mpa

AUTOMATIC SPACER BENDING MACHINE

TECHNICAL PARAMETER

Spacer width	6-20mm
Bending Pressure:	0.5-0.8Mpa
Min. Aluminum Spacer Bar Size:	250*250mm
Max. Aluminum Spacer Bar Size:	2500*4000mm
Error Allowance:	±0.5mm
Bending Angle:	90
Dimension:	10500*1300*1950mm
Total Weight:	1600Kg



SEMI-AUTOMATIC SPACER BENDING MACHINE



DESCRIPTION

1. Siemens PLC control, Eview touch screen, Airtac pneumatic parts, Omron servo motor for feeding and bending.
2. Error after bending ± 0.3 , Four spacer selective storage areas for four kinds of different lengths of spacers.
3. The machine will keep away the connect point, arch point during bending and cutting.
4. Manual operation is available for easy maintenance.
5. Different shapes of alu-spacer bending is available, such as triangle, rectangle, pentagon, hexagon and arch shape.

AUTOMATIC MOLECULAR SIEVE FILLING MACHINE



TECHNICAL PARAMETER

Desiccant diameter	0.5-0.8mm
Filling aluminum spacer size	Min. 150*150mm Max. 2000*2500mm
Filling speed	5-8 seconds (1000*1000mm 9A)
Aluminum spacer size	6-24mm
Air supply	0.6MPa
Power supply	AC220V 50HZ, 1KW
Dimension	1300*1100*3600mm
Total Weight	600Kg

DESCRIPTION

1. PLC system to control the operation.
2. This machine is suitable to fill the spacer shaped by the automatic spacer bending machine and the Normal straight pin spacer.
3. The filling height can be adjusted according to the size of the aluminum spacer.
4. It can feed the needed desiccant automatically.
5. It owns the unique and advanced feeding device.

PRODUCT DETAILS



INSULATING GLASS GAS FILLING MACHINE

TECHNICAL PARAMETER

Model number	ZC302
Voltage	220V/50HZ
Input power	0.1KW
Max. number of insulating glass	4PC
Volume of Argon Flow	0-15L/min
Overall dimensions	810*420*760mm
Weight	40kg



DESCRIPTION

- 1.It is special equipment for gas charging in insulating glass production.
- 2.Adopting imported microcomputer controller and high quality components,the equipment are automaticly, stable and reliable.
- 3.Available for aluminum spacer insulating glass and rubber strip insulating glass.
- 4.With compact size and four universal wheels on the base, it is flexible and convenient in use.
- 5.It can charge four units of glass at a same time.

PRODUCT DETAILS



SPACER MOVING MACHINE



MANUAL DESSICANT FILLING MACHINE



ROTATING TABLE



ALUMINUM SPACER CUTTING MACHINE



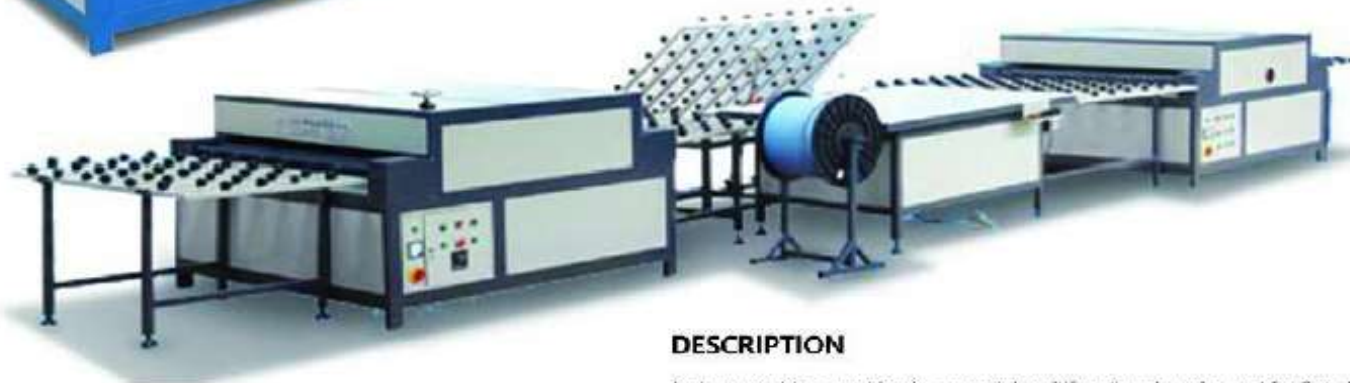
HORIZONTAL INSULATING GLASS MACHINE

GLASS WASHING MACHINE



TECHNICAL PARAMETER

Model number	BX1600/1800
total power	8.43KW
working speed	1.2-5m/min
min glass dimension	400mm*400mm
max glass dimension	1600mm*2000mm/1800*2500mm
max insulating glass thickness	12mm



DESCRIPTION

- 1.glass washing machine is a special multifunctional equipment for flat glass cleaning. have good dry effect of cleaning.
- 2.dry section adopt sponge stick to absorb water.
- 3.washing section and water system adopt stainless steel and corrosion-resistant materials.
- 4.recirculating rinse to save water.

HORIZONTAL INSULATING GLASS MACHINE

GLASS ASSEMBLE TABLE

DESCRIPTION

This machine is special designed for installing rubber bar and assembling for saw glass of insulating glass.

TECHNICAL PARAMETER

Model number	BX1600/1800
Dimention	1650*1650*650mm
Power supply	220V
Max angel	80 degree
Air pressure	6KG
Weight	300KG



TILT TALBE

DESCRIPTION

It is designed for delivery the finished insulating glass easily.

TECHNICAL PARAMETER

Model number	BX1600/1800
power supply	220v 60hz 3-phase 4-wire
tilt degree	0-80degree
hight	750mm
table size	1200mm*2000mm(as your request)
weight	310KG



BX1600/1800 HOT ROLLER PRESS MACHINE



DESCRIPTION

Adopt halogen heating pipe, high heating efficiency, longer life.

Adopting the stepless speed regulation mechanism can realize stepless speed regulation and smoothly drive.

Adopting precision measurement systems can make the upper-lower rubber roller get the exact size needed.

The incubator produced by the resistant high temperature material is to prevent heat loss.

The digital display temperature control equipment operate more handy.

TECHNICAL PARAMETER

Input power	220V
Frequency	60HZ
Main axis power	0.37 KW
Heating stove power	30KW
Processing glass width	1600mm/1800mm
Working glass thickness	< 40mm
Glass conveying speed	0-6m/min
Dimension	2800*1800*1200mm

III.3 Elevador de Vidrio

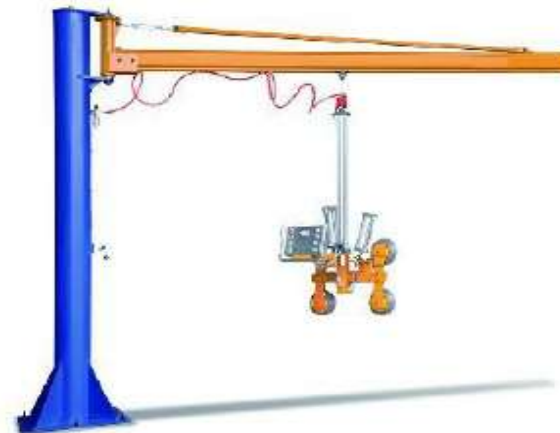
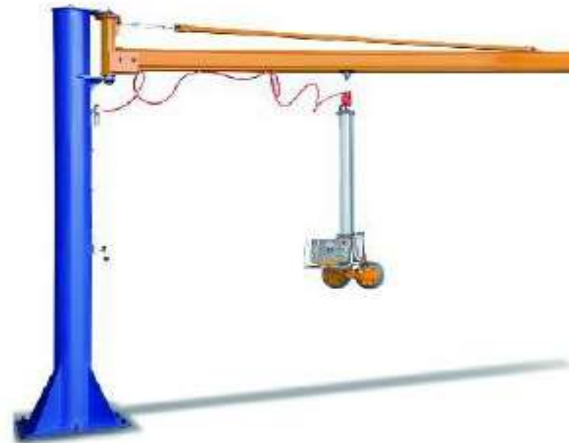
CANTILEVER CRANE LIFTER

DESCRIPTION

- 1.The machine is mainly used for carrying glass, glass loading, glass unloading.
- 2.It's suitable for glass up and down in vertical glass equipment.
- 3.The main part of this machine is controlled by cylinder –AIRTAC brand from Taiwan, the suckers can turn on one's side to 90°; and the cantilever crane can turn 270°.
- 4.It make workers to carry glass more easier.

TECHNICAL PARAMETER

Model	WL-200	WL-300	WL-500
Rated load	200kg	300kg	500kg
Sucker diameter	250mm	250mm	250mm
Sucker qty	2	4	6
Vertical turning rotation	0°-90°	0°-90°	0°-90°
rotation	360°	360°	360°
Air pressure	>0.5bar	>0.5bar	>0.5ba
Arm	4m length	4m length	4m length
Support beam	3.5m height	3.5 m height	4 m height



VACUUM GLASS LIFTER

TECHNICAL PARAMETER

Model	PB200	PB300	PBA300
Work load limit	200 kg	300 kg	300 kgs
Net weight	75kg	85 kg	95 kg
Sucker Diameter	12" (300mm)	12" (300mm)	12" (300mm)
Sucker no	2 pcs	4 pcs	4 pcs
360 rotating(vertical)	Yes	Yes	Yes
Inclined angle	75-110 degree	77-110 degree	77-110 degree
Turn left(right)	90 degree	90 degree	90 degree
Horizontal setting	No	No	0-300mm



DESCRIPTION

1. This model adapted electricity battery, which is equipped with digital display to show the Volt, battery use capability and working hour.
2. Battery indicator have automatic low volt/low electricity alarm.
3. Automatic pressure holding system with SMC valve to ensure the battery have long time to use .
4. 4-5 seconds starting time, 40-50 minutes pressure holding time.

PBA300 HORIZONTAL ADJUSTING



PRODUCT DETAILS



PORTABLE VACUUM GLASS LIFTER



DESCRIPTION

- 1.This model adapted hand-pump suction sucker with no power needed. Its movable function help people to handle or transport glass indoors with easy, unload glass from truck, as well as for glass installation indoors.
- 2.90 degree turn left or right position adjusting.
- 3.70-110 degree incline(front and back).
- 4.continuous 360°rotation.
- 5.Superior vacuum lifter will satisfies customers' requirements.
- 6.Special customized big diameter Sucker cup(300mm) for lifting glass.

TECHNICAL PARAMETER

Model number	P200
Work load limit	200 kg
Net weight	65kg
Diameter of suction cup	12" (300mm)
Number of suction cups	2 pcs
Rotated angle	Vertical: 360 degree Horizontal: 90 degree
Inclined angle	70-110 degree

PRODUCT DETAILS



VACUUM GLASS LIFTER



TECHNICAL PARAMETER

Model	FB300	FB400
Work load limit	300 kg	400
Net weight	110kg	120 KG
Diameter of suction cup	300mm	300mm
Number of suction cups	4 pcs	6 pcs
Battery	24 V	24 V

PRODUCT DETAILS



DESCRIPTION

1. Automatic sucking glass.
2. 360 degree rotation.
3. Electricity vacuum pump.
4. Automatic low electricity supply alarm.
5. Automatic pressure holding system.
6. Adopt two battery for the long time use.

FOLD/UNFOLD VACUUM GLASS HANDLING LIFTER



DESCRIPTION

1. Adapted hand-pump suction pads instead of powered pads. It featured With its convenience with no power needed and detachable parts for easy carry.
2. Lifts glass weighing up to 400kg(880 lb) (4000mm wide x 3600mm high).
3. Generally requires only 2 people to transport and install glass safely.
4. Allows long heavy sheets of glass to be rotated from horizontal to vertical.
5. Reduces the risk of damaging the glass edges during rotation on site.
6. Allows long sheets of glass / partitioning to be transported into an office and then rotated inside to be installed by 2 people.

TECHNICAL PARAMETER

Model	ND400
Work load limit	400 kg
Net weight	80kg
Diameter of suction cup	12" (300mm)
Number of suction cups	4 -5pcs
Rotated angle	Horizontal to vertical

OUTDOOR ELECTRICITY GLASS LIFTER

DESCRIPTION

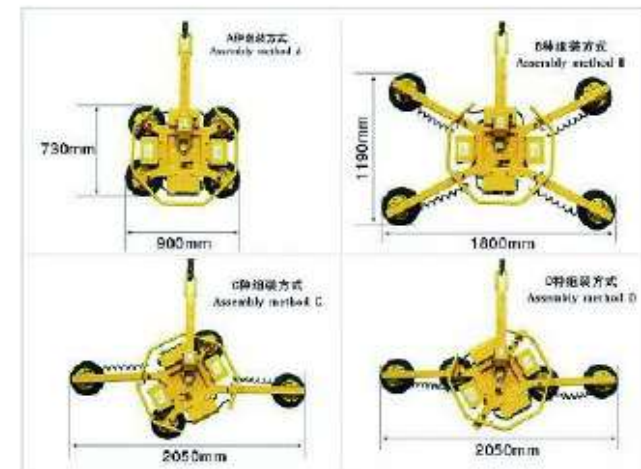
1. The glass lifter can be combined and operated with many different carrier facilities, such as crane, excavator, wheel loaders, fork lifts.
2. Imported vacuum pump, valve, switch and some important spare parts.
3. The vacuum lifter is equipped with a buzzer and warning light units, in case of a power failure or vacuum leakage.
4. The vacuum lifter is equipped with safety tank & Pressure switch warning, when the power is turned off in sudden, always can keep the workpiece not falling down for 30 minutes.
5. Manual rotation, 360° edgewise, with locking at each quarter point.
6. Manual tilt, 90° between upright and flat, with automatic latching in upright position.

TECHNICAL PARAMETER

Model	VT800	VT600	VT400
Volt	DC 12V	DC 12V	DC 12V
Battery life	30-40 hours	30-40 hours	30-40 hours
Sucker	8 pcs	6 pcs	4 pcs
Max weight	800 kg	600 kg	400 kg
Sucker diameter	300mm	300mm	300mm



PRODUCT DETAILS PRINCIPLE



BUS GLASS LIFTER



DESCRIPTION

The lifter is designed for electric and hydraulic operation, which consists of electric vacuum gripping device, hydraulic performance devices, electric driving system and safety protection system, to achieve gripping, lifting, handling, moving and placing glass to specific location by serial of process setting.

1. Electric tilt 90° upwards and downwards with stopping at any position.
2. Manual head slew left & right 90°, stopping at 90°.
3. Electric lift up and down up to 2000mm.
4. Manual Drive.
5. Recharge when electricity power less than 30%.

TECHNICAL PARAMETER

Code	CAR-N300
Safe Load Capacity	300kg
Number and Size of Pads	3/4pads
Product size	3600mm(L)* 900mm(W) * 860mm(H)
Max. Glass Size	4000mm(L)*2400mm(W)*4-25mm(T)
Min. Glass Size	1200mm(L) *950mm (W) *4-25mm(T)
Battery Specs.	20Ah *2pcs
Working Power	24V DC
Noise Level	Less than 80Db

PRODUCT DETAILS



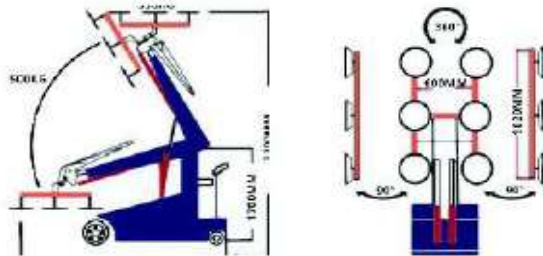
GLASS LIFTING ROBOT

DESCRIPTION

1. Safety protection by closed vacuum circuits system and vacuum automatic compensation system.
2. Vacuum circuit includes DC-powered vacuum pump, vacuum pressure switch, vacuum modulator and filter.
3. Signal light indicates a decrease in vacuum, meanwhile vacuum automatically replenishes.
4. Electric hydraulic pump for lifting, up and down tilting, arm extension and shortening.
5. Motors for left and right tilting and rotation 360 degree with stopping any angles among ranges.
6. Hydraulic adjust manipulator left and right 50mm to match up the right position.
7. Easily to electric move and drive around by driving handle.
8. Two-row arrangement of suction frame, ranging from 6 pcs to 10 pcs of suction pads. Also suction frame is acceptable for customization.
9. Power supply by rechargeable batteries 24V DC with battery gauge indicating the batteries volume.



PRODUCT DETAILS



Model	GL300	GL500
Load Capacity	300kg	500kg
Load Capacity after fully extension	180kg	300kg
Number of Pads	6	10
Pads Description	Round shape, silicone material, 250mm/300mm diameter	
Product Weight	700kg	1200kg
Product Size	1900mm(L)*950mm(W)*1600mm(H)	3000mm(L)*1050mm(W)*1800mm(H)
Max. Panel Size	3800mm(L)*2000mm(W)	4800mm(L)*2400mm(W)
Min. Panel Size	1600mm(L)*900mm(W)	1200mm(L)*950mm(W)
Power Supply	24V DC Battery Group, 110V-240V 50/60Hz charge cable	
Body Movements	Electric Motor Car controlled by steering wheel	
	Hydraulic Arm Extension 800mm	Hydraulic Arm Extension 1000mm
	Hydraulic lift up to 3000mm	Hydraulic lift up to 4000mm
Suction Pads Frame Movements	Manual Rotation 360°	
	Manual Side Turn Left and Right	Motorized Side Turn Left and Right
	Hydraulic Tilt	Hydraulic Tilt

III.4 Maquina Cateadora de Vidrio

9 MOTORS GLASS STRAIGHT EDGING MACHINE



DESCRIPTION

Float glass for furniture, building, door, windows, home appliances etc.

1. Complete the coarse grinding, accurate grinding, and polishing of straight-line hemline and corner angle, at a time with different size and thickness of flat glass.
2. Hundreds of edging machines have been made and our experience on edging would be shared with you without any reservation.
3. Simple to operate and maintain.
4. Iron casting structure enables 24 hours running without stop.
5. With 9 spindles, PLC controller option if needed, 45 degree option if need.
6. Got CE approval, and are strictly according to the CE standard.

PRODUCT DETAILS

GRINDING HEAD DISTRIBUTION



TECHNICAL PARAMETER

Quantity of motors	9 sets
Feeding speed	0.5-7m/min
Minimum grinding size	50mm*50mm
Thickness of the processed glass	3mm-25mm
Power	19.75 kw
Voltage	380V/50Hz or customized
External dimension	7.0m * 1.0m * 2.5m
Packing size	4.2m * 1.2m * 1.9m
Weight	2500kg

45 ANGLE GLASS EDGING MACHINE



PRODUCT DETAILS

磨头分布图 / GRINDING HEAD DISTRIBUTION



TECHNICAL PARAMETER

Model	E-ED4525
Min. glass size:	50x50mm
Glass thickness:	3-25mm
Working speed	0.7-7.0m/min
Overall dimension	6000x1000x2500mm
Weight	1700kg
Installed power	9.83kw

4 MOTORS GLASS EDGING MACHINE

PRODUCT DETAILS

磨头分布图 / GRINDING HEAD DISTRIBUTION



TECHNICAL PARAMETER

Model	E-ED9325-45
Min. glass size:	50x50mm
Glass thickness:	3-25mm
Working speed	0.7-7.0m/min
Overall dimension	7000x1000x2500mm
Weight	2300 kgs
Installed power	19.75 kw



9 MOTORS GLASS BEVELLING AND POLISHING MACHINE



DESCRIPTION

1. Adopts the design of 2-wheel grinding, 3-wheel accurate grinding, 3-wheel polishing and 1-wheel hemline repair.
2. CVT adjusts the processing speed.
3. PLC controller if needed.
4. Input and output conveyors adopt timing belt to improve the stability of transmission.
5. The finished edge will be as bright and clear as the glass itself.
6. Easy to operate and maintain.
7. All items have got CE approved, and are strictly according to CE standard.

PRODUCT DETAILS



TECHNICAL PARAMETER

Model	E-LD261	E-LD261S
Min. glass size:	50x50mm	12*12mm
Glass thickness:	3-12mm	3-12mm
Working speed	0.7-3.5m/min	0.7-5m/min
Installed power	21kw	21 kw
Max bevel width	40mm	16mm
Bevel angle	0-27 °	0-27 °
Overall size	7000x1200x2500mm	7000x1200x2500mm
Weight	3500 kg	3500 kg

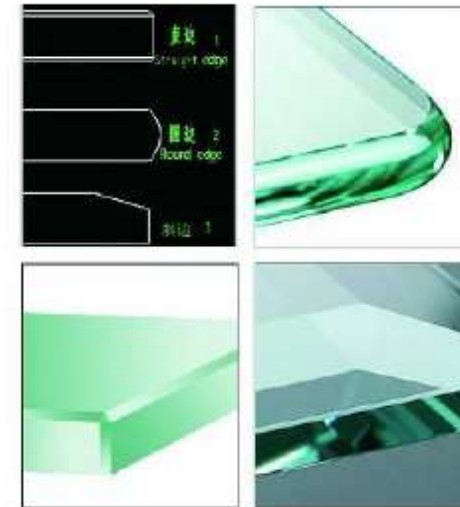
HORIZONTAL MULTI-FUNCTIONAL GLASS EDGING MACHINE



DESCRIPTION

1. Glass straight edge machine is mainly used for grinding and polishing of different size and thickness of the flat glass edges.
2. Change different wheels for different purpose of straight edging, beveling or pencil edging with different processing angle.
3. This machine adopts mechanical continuously variable transmission to adjust the processing speed, large tuning range, which can meet the processing requirements of different thickness and sizes and different grades of glass.
4. The machine processing of high precision, convenient operation, simple.

PRODUCT DETAILS



TECHNICAL PARAMETER

Model	HD7	HD4
Voltage:	3 P 380V 50HZ	3 P 380V 50HZ
Work speed	0 ~ 6m/min	0 ~ 6m/min
Total power	13 kw	9 KW
Min size	60*60mm	60*60mm
Glass thickness	3 ~ 15mm	3 ~ 15mm
Table height	800mm	800mm
Overall size	3800mm × 1300mm × 1800mm	3000mm × 1300mm × 1800mm
Weight	1250 KGS	1000 kgs

GLASS SHAPE EDGE MACHINE

DESCRIPTION

Glass Shape Edging and Beveling Machine is suitable for processing the edge of round shape, oval shape & other irregular shape of glass sheet with various size and thickness. It adopts the different wheels to processing different shape like semicircular, flat edge and OG edge etc. Adopt the cup shape wheel and adjust the angle of motor can be processing the bevel edge.

TECHNICAL PARAMETER

Glass Thickness	Beveling angle	Rotating diameter	Working speed	Total power
3-30mm	0~20°	100-2100mm	1.3~6.5r/min	2.5KW



PRODUCT DETAILS



GLASS CORNER MACHINE

DESCRIPTION

This machine can clamp flat glass by pneumatic pressure or suction plate and can change right angle of glass into shapes of round edge, square edge and duckbilled edge. Grinding heads can be lifted by pneumatic drive, and two grinding wheels can be simultaneously equipped to perform coarse grinding, fine grinding and polishing.

TECHNICAL PARAMETER

Model	JGSH1350
Drilling diameter	4-220mm
Max size of processed glass	2200mm*2700mm
Glass thickness	3-20mm
Power	1.5kw
Overall size	1500mm*1300mm*1600mm
Weight	300kg



PRODUCT DETAILS



DOUBLE HEAD AUTOMATIC GLASS CORNER MACHINE



TECHNICAL PARAMETER

Main spindle QTY	2
Glass thickness	3-12mm
Max glass size	Max. 1000*2000mm
Min glass size	350*350mm
Processing precision	±0.02mm
Chamfer Radius	≤80mm
Min radius	1-60mm or 5-55mm
Power	4.4kw
Weight	2000kg
Overall size	1100*1400*1600mm

DESCRIPTION

This Double head CNC glass corner grinding machine is based on PC numerical control. It can grinding and polishing two corners of one glass at the same time. It is ideal for batch or scatter glass processing.

The CNC glass corner grinding machine two spindles can be used separately, which means when the glass size is small, the machine can grinding two pieces of glass at the same time.

MANUAL GLASS EDGE MACHINE

DESCRIPTION

1. Glass edge arris machine, it can finish top and bottom arrise at one time with Two diamond wheel or resin wheel, grinding speed is fast, save time, chamfer is smooth, reduce the damage of the glass.
2. Waterproof castor, use long time.



TECHNICAL PARAMETER

Power voltage	380V,50HZ
Power rate	1.5KW
Min glass size	200*100mm
Working speed	8-15m/min
Glass thickness	3-19mm
Size	2200*1800*900mm
Total weight	550 KGS



WATER BELT GLASS EDGE MACHINE

DESCRIPTION

- 1.No dust, have water supply with vacuum and have stainless steel water tank.
- 2.The glass edge is safely to get and no chip/breaking during working process.
- 3.The belt is easily to change, and run it smoothly without lean or sliding.
- 4.Universal wheel for glass move easily.

TECHNICAL PARAMETER

Motor	2*0.75KW
Glass thickness	1-19mm
Max glass size	1500*2000mm
Min size	200*200mm
Belt size	L2000*W80*100P
Machine size	L900*W620*H1350mm
Table size	L2200*W1200*H900



BELT GLASS GRINDING MACHINE

DESCRIPTION

- 1.Stable performance with stable contactor, push-button switch and pilot light.
- 2.Two abrasive belts are used to process two glass edges above and below.
- 3.Changing the abrasive belt by turning the hand wheel in the back so it is easy to operate and saving effort.

TECHNICAL PARAMETER

Power voltage	380VAC
Power rate	1.5 KW



DOUBLE SIDE GLASS EDGE MACHINE

DESCRIPTION

Straight line double edging machine is suitable for grinding two straight-line edges of furniture glass, architecture glass, electronic glass and so on; it has characters of rapid processing speed, high glass processing precision, high brightness. The machine adopts high precision transmission structure with two linear guiding bars and two ball bearing guide screw, it used the PLC automatic control, fixed with touch panel interface screen, easy to operation.



TECHNICAL PARAMETER

Motor quantity	3+3/6+6/8+8/10+10
Transmission speed (m/min)	1—5m/min
Thickness of glass (mm)	3—19mm
Width of glass processing (mm)	Glass min size:200x300mm Glass max size:800mm/1200mm/16mm/2000mm/2200mm/2600/2800mm
Inverse corner width	2.5-3.5mm
Inverse corner error	±0.3mm/1m
Inverse corner width error	±0.2mm/1m
Diagonal error	±0.5mm/1x1m
Voltage	380V / 50Hz or customized



III.5 Perforadora de Vidrio

GLASS DRILLING MACHINE

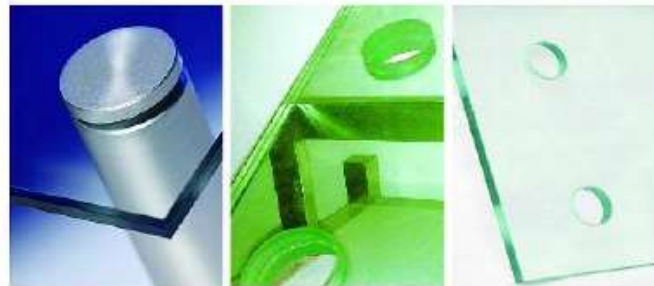
DESCRIPTION

- 1.This machine adopts pneumatic glass clamping, double side drilling alternatively which avoid broken hole edge by common one side drilling.
- 2.Pneumatic worktable support large size glass operation.
- 3.Easy operation, high efficiency.

TECHNICAL PARAMETER

Drilling diameter	φ4 ~ φ 220 mm
Thickness of processing glass	3 ~25mm
Maximum size of processed glass	3600×2400mm
Total power	3 KW
Weight	900 KG
Major size	2000(L) x 2600(W) x 1700(H)mm

PRODUCT DETAILS



VERTICAL GLASS DRILLING MACHINE



PRODUCT DETAILS



DESCRIPTION

1. Drilling speed is adjusted by frequency converter.
2. Front and back drill holes, laser position.
3. Electrically control glass up and down.
4. Simple operation, small floor space.

TECHNICAL PARAMETER

Model	WD900
Max. Hole Center	900mm
Glass Thickness	3-30mm
Drilling Diameter	5-150mm
Power	2.5kW
Weight	600kg
Dimensions	2800×1100×2100mm

III.6 Lavadora de Vidrio

GLASS WASHING AND DRYING MACHINE

DESCRIPTION

1. This Horizontal Glass Washing Machine is designed for cleaning flat glass with thickness 3-12mm. The machine adopts horizontal structure, and consists of in-feed, washing, drying and out-feed section and air blower case and electric control box, which is easy to operate with good cleaning effect, reliable performance.

2. Adopts 3 pair brushes, 2 pair sponge roller, and one pair air knife hot wind drying system. The multi-functional combination of independent blower, cycling water and hot air makes the operation more convenient.

3. All the cleaning parts and installation (including heating flange, temperature sensors, pipe, tank, etc.) are made of high-quality stainless steel material. It can be anti-corrosion, the water cycle doesn't plug, not rust.

4. Sucking water rollers are made of the quality polymer material. It has a strong capacity to suck water, longer life.

5. The rubber roller is made up of special rubber, formed by the grinding, good wear resistance, anti-aging, high accuracy.

TECHNICAL PARAMETER

Model	E-WD1200	E-WD1600	E-WD1800
Power	380 V/220V	380 V/220V	380 V/220V
Min glass size	200*300mm	200*300mm	300*300mm
Max glass width	1200mm	1600mm	1800mm
Speed	0-4m/min	0-4m/min	0-4m/min
Glass thickness	3-12mm	3-12mm	3-12mm
Brusher	6 pcs	6 pcs	6 pcs
Total power	6 kw	8 kw	12 kw
Overall size	2600*1600*1000	2850*2000*1000	3200*2200*1100



PRODUCT DETAILS



BIG SIZE AUTOMATIC GLASS WASHING AND DRYING MACHINE

DESCRIPTION

1. All the water contact parts and the panel is made of stainless steel. The feed section has high pressure spray pre-wash System, The gear convey system with stepless motors.
2. With 3 section washing structure, the brushes transmit by single chain of the up and down motor. Automatic thickness adjusting (350mm height) by motor operation.
3. With three washing area, Three pairs of brushes, they are controlled by two groups of separated motors make machine run smooth and stable. One pair of soft brush for low-e glass; two pairs air hot knife (one pair is vertical, one pair tilting structure for better drying).
4. Transmission adopts frequent converter, digital display and convenient operation.
5. Suitable for coating film, LOW-E Glass mirror clean and washing before toughened/tempered glass.



TECHNICAL PARAMETER

Model	Power	Max size	Min size	Glass thickness	Washing section	Automatic thickness	Overall size
Z-WD2500	26 KW	2500*3500mm	400*400mm	3-25mm	3 sections	Yes	5500*3200*1900mm
Z-WD2000	15KW	2000*3000mm	350*250mm	3-12mm	1 section	Yes	4500*2600*1250mm

VERTICAL GLASS WASHING MACHINE(OOPEN TOP OPTION)

DESCRIPTION

- 1.It is painted by an electrostatic paint for protection against a rust and scratches.
- 2,Conic moving gears are made from a special steel alloy.
- 3,Nuts corrosion-proof, apertures for nuts aluminium.
- 4.Heating up plates and water tank from stainless steel.
- 5,Special brushes for reflecting glasses.
- 6.Adjustment of speed of a running tape.
- 7.Covers stainless steel windows.
- 8.LOW-E option.



TECHNICAL PARAMETER

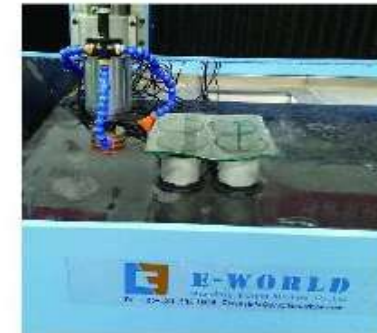
Model	E-LD1600	E-LD1800	E-LD2000
Work size	1600*2500mm	1800*2500mm	2000*3000mm
Thickness	3-12 mm	3-12 mm	3-12 mm
Brusher	6 pcs	6 pcs	6 pcs
Low-E	Yes	Yes	Yes
Total Power	16 KW	18 KW	22 KW
Power supply	380V/220V	380V/220V	380V/220V

III.7 Centro de Trabajo de Vidrio

CNC GLASS MACHINING CENTER



PRODUCT DETAILS



TECHNICAL PARAMETER

Model	W14530
X, Y axis travel	1500mm*3000mm
Table Size	2250mm*3800mm
Spindle speed	0-24000rpm
Working mode	Stepper(Rack and pinion rotating)
Max working speed	25m/min
Spindle power	5.5 KW,24000 rpm
Control system	Nestudio
Transmission System	XY Axis advanced rack and pinion,Z Axis ball screw
Drive motor	Stepper
XYZ guide rail	linear square guide Rail
Interface	USB
Working Voltage	AC380/50Hz
Command language	G code*.u00*.ummg*.plt

DESCRIPTION

- 1.Structural machine body, unique moving beam single-acrow drive,and T-shaped beam;
- 2.As X,Y,Z axis are abrasive grade precision ball screws, the machine is featured with high rigidity, high-speed and high precision.
- 3.The processed glass products have excellent finish and flatness. The interface with international standard G code instructions is compatible, with the programming softwares both at home and abroad.
- 4.The machine is used mainly in the edging, polishing and other deep-processing of special shap glass products.
- 5.With the professional design, high quality target, meeting the actual needs of the user, the machine becomes gradually perfect.

CNC GLASS WORKING CENTER

DESCRIPTION

1.CNC Glass Working Center is a 3-axis working center with high technology which is perfect to process automotive glass, furniture glass, household appliance glass, door glass, shower glass and other shaped glass.

2.It can perfectly perform complicated working in short time and the processed sheet is of high level which realized to obtain from a CNC machine with a reduced investment.

3.The CNC working center applies numerical operation and control system to achieve dynamic management of each axis and speed precision control. So the glass shape is of precision and the processed sheet is of high quality.

4.The flexibility of control system solves the requirement of different products. The whole processing can be finished automatically without any human interference.



TECHNICAL PARAMETER

Max. Glass Size	3090mm*1500mm	Toolholder Spec.	WDC-1530
Min. Glass Size	280mm*280mm	Installed Power	15kw
Glass Thickness	2-19mm	Compressed Air Supply	0.6-0.8mpa
Positioning Accuracy	0.005/400mm	Power Supply	3P 380V 50HZ or Customized
Processing Speed	0-10m/min	Water Supply	Clean Water
Electro-spindle Speed	0-10000rpm	Machine Size	4500*2300*2200mm
Spindle Power	7.5kw	Machine Weight	About 4000kgs;

TECHNICAL PARAMETER



III.8 Maquina de Chorro de Arena para Vidrio

MANUAL GLASS SANDBLASTING MACHINE

TECHNICAL PARAMETER

Power	1 kw
air consumption	1m ³ /min, 7.5KW
Max glass size	1600*2000mm
Glass thickness	3-19mm
Overall size	3200*1500*2100mm



PRODUCT DETAILS



DESCRIPTION

1. Manual control glass transport sand by manual.
2. Open top design for the upper part of the machine body.
3. Adopt special material for nozzle that can be long life.
4. The machine is equipped with dust-removing device, automatically dust collection.
5. Machine component: machine body, dust collector tank, support
6. frame, manual gun with nozzle: 1 pieces.
7. Consumable product which the customer should buy by themself: sand.

GLASS SANDBLASTING MACHINE



PRODUCT DETAILS



TECHNICAL PARAMETER

Model	PS-1800	PS-2000	PS2500
Max. Size	1800*2500mm	2000*3000mm	2500*3500mm
Min. Size	350*350mm	350*350mm	350*350mm
Thickness of Glass	5-50mm	5-50mm	5-50mm
Sandblasting Speed	15-20m ² /h	20-25m ² /h	25-30m ² /h
Total Power	3.5kw	3.5kw	4.5kw
Overall size	5500x1500x2600mm	6800x1500x2800mm	6800x1500x3300mm
Weight	1300kg	1500 kg	1800 kg
Voltage	customized	customized	customized

DESCRIPTION

Glass Automatic Sandblasting Machine, touch screen PLC control, either manual or automatic operate function, with 3 automatic blasting guns and 1 manual operation gun, suitable for processing flat glass thickness 5-50mm for steric pattern, timing belts glass transmission, when glass arrive the position for sandblasting, the 3 blasting guns driven move up-and-down to spurt out sand. The height and the width of sandblasting can be adjusted according to the requirement. The advantages of the belts are stable on transmission, high efficiency and easy maintenance. The drive structure of the blasting gun is outside the machine which is good for a long period of working and daily maintenance.

HORIZONTAL GLASS SANDBLASTING MACHINE



DESCRIPTION

Horizontal Automatic Glass Sandblasting Machine is the latest technique. One time for molding glass sand blasting, well-distributed, automatic sand, automatic dust, which is environmentally friendly products. It is also high production machine, which can be up to 85 square meter per hour (compare to vertical one). So it is the best choice for customer who want to invest low and need high production, sandblasting glass thickness is 3-30mm, also can be processed, marble, ceramic, stainless steel.

Glass sandblasting machine is highly efficient production line, as long as the glass is putted on conveyor roller car, through the cabinet, will be able to complete the whole blasting process at one time, no need air compressor.

TECHNICAL PARAMETER

Model	EL1830	EL1836
Power (kw)	9.45kw	10.5KW
Max Size (mm)	1800*3000mm	1800*3600mm
Min. Size (mm)	200X500	200X500
Speed (m ² /h)	85	95
Working Pressure (Mpa)	0.6-0.8	0.6-0.8
Overall size	7200x2100x2500	8000x2200x2500

III.9 Maquina Laminadora de Vidrio

EVA GLASS LAMINATING MACHINE



DESCRIPTION

This machine can produce the traditional laminated glass, also can make different laminated glass with different material, such as silk, cloth, metallic braid and so on, in the middle between the two glasses, use EVA film. If you add the material differently, the use effect is also different. These products also have many kinds of functions like sound-insulated, the heat insulation, the explosion-proof, bullet proof and so on, have been widely used and well in demand for home, bank, hospital, store, show-room, Image CIS and so on.

TECHNICAL PARAMETER

Model	W2-1825	W2-1830	W2-1836	W2-2436
Total	12+9	15+12	15+15	18+15
Power(KW)				
Working size (mm)	1800*2500	1800*3000	1800*3600	2400*3600
Vacuum bed	2 sets	2 sets	2 sets	2 sets
Machine size	3100*2300*1250	3600*2300*1250	4200*2300*1250	4200*2900*1250

PRODUCT DETAILS



CASE SHOW



EVA GLASS LAMINATING MACHINE



DESCRIPTION

- 1.This machine use the way of circulating air heating which made the temperature equalized.
- 2.Using PLC control system make the temperature control more precise.
- 3.Customer can choose any temperature according to different processing requirements.
- 4.This equipment can process float laminated glass, tempered laminated glass, curved laminated glass, wired glass, and so on.

TECHNICAL PARAMETER

Model	W3-1825	W3-1830	W3-1836	W3-2436
Total Power(KW)	12+12	18+12	18+15	18+18
Working size (mm)	1800*2500	1800*3000	1800*3600	2400*3600
Vacuum bed	3 sets	3 sets	3 sets	3 sets
Machine size	3100*2300*1650	3600*2300*1650	4200*2300*1650	4200*2900*1650

PRODUCT DETAILS





PDLC GLASS LAMINATING MACHINE



DESCRIPTION

EVA glass laminating machine is a processing equipment to produce laminated glass without autoclave, it is able to produce various laminated glass thanks to the advantage of this machine and specific film. You can insert silk, paper, plastic film, metal mesh, fabrics, PDLC film, SGP film, TPU film into normal and tempered glass sheets by using the EVA film. In order to produce decorative and functional laminated glass, bending glass in one step and more steps are available.

The control system applies the PLC with touch screen, all the parameters can be easily and directly set through finger touch, the temperature would be regulated by means of changing the value of voltage, so that it can have accurate temperature control, six processing steps for optional.

TECHNICAL PARAMETER

Model	W3-2-1825	W3-2-1830	W3-2-1836	W3-2-2436
Total Power(KW)	12+12	18+12	18+15	18+18
Working size (mm)	1800*2500	1800*3000	1800*3600	2400*3600
Vacuum bed	3 sets	3 sets	3 sets	3 sets
Machine size	3100*2300*1650	3600*2300*1650	4200*2300*1650	4200*2900*1650

PRODUCT DETAILS



III.10 Otras Maquinas

STAINED GLASS MACHINE

DESCRIPTION

- Adapted to a large sheet;
- Upgraded software short-cuts the studying process, simplifies the work, allows to estimate time required for production and consumption of contour;
- Opportunity to instantly adjust the drawing-pass speed and the contour's thickness online;
- New pumps are with increased output for the high-speed production and verification the contour tracing;
- Modular design of machine for convenient transportation and setting up in any location;
- Control is carried out from PC with Windows.



TECHNICAL PARAMETER

Operating area (mm.):	One head: 1220x2440/three head:1930*2440
Table size(mm.):	1550x2800/2200*2800
Work speed/moves (m/min.):	15/min
Positional precision (mm.):	0.1
Line width(mm.):	2-8
Maximum gauge, mm:	40
Net weight (kg):	650 KGS/700 KGS
Nominal voltage (Volt):	220
Consumption (W):	350

CASE SHOW



VERTICAL CUTTER PLOTTER



TECHNICAL PARAMETER

X working area	1200*2400mm/1800*2400mm/2000*3300mm/
Max Speed	12m/min
Max Working Speed	10m/min
Working Mode	stepper motor
Command	HP-GL, G-code
Voltage	AC 90-240V/50HZ-60HZ
Software	Ncstudio

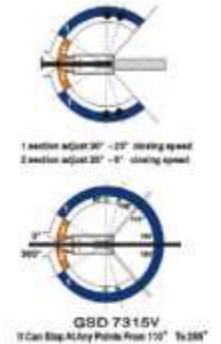
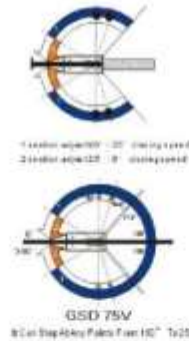
PRODUCT DETAILS



DESCRIPTION

- 1.The machine has blade type and laser type with high standard NC control system.
- 2.Special design cutting structure, can be in toughened glass on a rough realize perfect plotter.
- 3.Tilted platform, make glass of loading and unloading safer and quick.
- 4.Using G code graphical format range, support all of the design software, such as AUTOCAD, UCAN/CAM, ARTCAM, CORELDRAW.

IV. Herrajes y Accesorios



▲ GSD 75V (0°-360°)

FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	Applicable Door Size (mm)	Suited Door Weight (kg)
GSD 75V	52	270	82	287	106	41.5	55-58	900-1200	80-130



- It doesn't need 80mm width when installing this floor spring, more convenience to install, due to its narrow design and the body of floor spring being merely 55 mm width.
- It has stepless close strength regulating, applicable many different size door's installation.
- Maximum unilateral open angle is 360 degree. It will turn to the auto-go-to rest. Unorientation can be made according to client's needs.
- [Exclusively meant 90V]** This type can operate from 0° to 360°, especially suitable for double door that is needed to open wider, also suitable for single door that can be opened to 180°.
- [Exclusively meant 90V]** Hold points are 90° and 270°. This door can stop at any points from 110° to 255°, which represents more vacancy possibly obstructed by glass door.
- The perpendicular and the height of door are adjustable by 5mm. ±2 degree adjustment is possible in zero position aligning.
- Whole hydraulic pressure is door, has section speed adjust of closing door. The adjust positions are 90° -25° and 25° -0°.
- Constant temperature set makes sure of the stable speed of closing under the biggest difference in temperature.
- Built-in decompressing valve to prevent the damage from shutting in strong press and strong wind.
- Passed 500,000 times' opening-closing test.

▲ GSD 7315V (0°-360°)

FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 7315V	70	277	110	294	129	54-57	49-59	900-1200	80-135



- It doesn't need 80mm width when installing this floor spring, more convenience to install, due to its narrow design and the body of floor spring being merely 55 mm width.
- It has stepless close strength regulating, applicable many different size door's installation.
- Maximum unilateral open angle is 360 degree. It will turn to the auto-go-to rest. Unorientation can be made according to client's needs.
- [Exclusively meant 90V]** This type can operate from 0° to 360°, especially suitable for double door that is needed to open wider, also suitable for single door that can be opened to 180°.
- [Exclusively meant 90V]** Hold points are 90° and 270°. This door can stop at any points from 110° to 255°, which represents more vacancy possibly obstructed by glass door.
- The perpendicular and the height of door are adjustable by 5mm. ±2 degree adjustment is possible in zero position aligning.
- Whole hydraulic pressure is door, has section speed adjust of closing door. The adjust positions are 90° -25° and 25° -0°.
- Constant temperature set makes sure of the stable speed of closing under the biggest difference in temperature.
- Built-in decompressing valve to prevent the damage from shutting in strong press and strong wind.
- Passed 500,000 times' opening-closing test.



1 section adjust 150° -25° closing speed
2 section adjust 25° -0° closing speed

▲ GSD 25V (0°-360°)

FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	H	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 25V	65	282	130	305	155	65	56	67	1100	120



- This type can operate from 0° to 360°, especially suitable for double door that is needed to open wider, also suitable for single door that can be opened to 180°.
- Hold points are 90° and 270°. This door can stop at any points from 90° to 265°, which represents more vacancy possibly obstructed by glass door.
- Adjusting values of two section speed control can regulate door's closing speed, 90° -25° and 25° -0° respectively.
- This floor spring is stronger, more suitable for over-size glass door.
- Its installation, left or right, front or back, top or bottom, becomes easier and more convenient due to unique outside structure.
- This floor spring can be regulated 5 mm in left or right, 5 mm in front or back, 5 mm in top or bottom respectively according to glass door's perpendicular. ± 2 degree adjustment is possible in zero position aligning.
- Constant temperature device ensures steady closing speed under significant difference in temperature.
- Built-in reductor can prevent door or floor spring from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 times' opening-closing test.



1 section adjust 90° -25° closing speed
2 section adjust 25° -0° closing speed



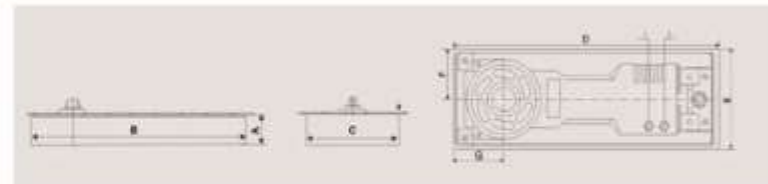
GSD 320V
1 section adjust 150° -25° closing speed
2 section adjust 25° -0° closing speed

▲ GSD 320

▲ GSD 320V (0°-360°)

FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 320 GSD 320V	47	298	98	313	125	49	53-60	1100	135



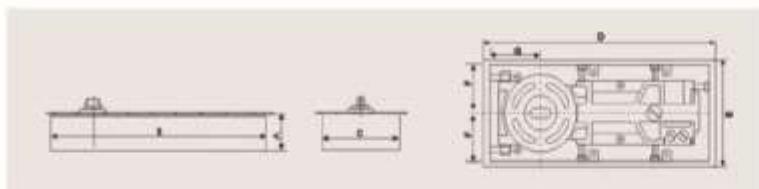
- Maximum angle-action open angle is 115°, with 90° auto-orientation fitting. Unorientation can be made according to clients' demand.
- The perpendicular and the height of the door can be adjustable by 6 mm. ± 2 degree adjustment is possible in zero position aligning.
- Whole hydraulic pressure in door, two section speed control of closing door. The regulating position is 90° -25° and 25° -0°.
- Exclusively meant HSD320V. This type can operate from 0° to 360°, especially suitable for double door that is needed to open wider, also suitable for single door that can be opened to 180°.
- Hold points are 90° and 270°. This door can stop at any points from 90° to 265°, which represents more vacancy possibly obstructed by glass door.
- Constant temperature set assures steady speed of closing under big difference in temperature.
- Built-in reductor can prevent door from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 opening times' test.



1 section adjust 100° - 25° closing speed
2 section adjust 25° - 0° closing speed

▲ GSD 630
FLOOR SPRING

VERSION \ SIZE	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 630	56	250	109	270	134	54.5	55-65	1000	110



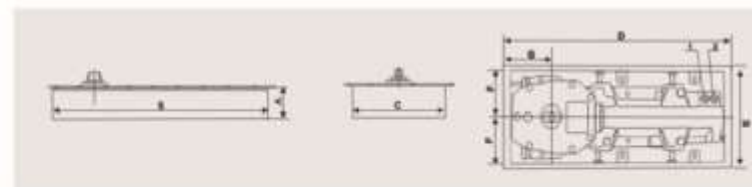
- Maximum single-action open angle is 110° , with 90° auto-orientation fitting. Unorientation can be made according to clients' demand.
- Can adjust the perpendicular, adjusting length from width from height from. At adjusting zero state, can adjust ±5° lengthways.
- Whole hydraulic pressure in door, two section speed control of closing door. The regulating position is 90° -25° and 25° -0° .
- Constant temperature set assure steady speed of closing under big difference in temperature.
- Built-in decompressing valve can prevent door from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 opening times' test.



1 section adjust 100° - 25° closing speed
2 section adjust 25° - 0° closing speed

▲ GSD 650/650S
▲ GSD 660/660S
FLOOR SPRING

VERSION \ SIZE	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 650/650S	40	270	108.5	290	130	50-59	61-67	1000	105
GSD 660/660S	40	278	108.5	290	130	50-59	61-67	1100	120



- Maximum single-action open angle is 115° , with 90° auto-orientation fitting. Unorientation can be made according to clients' demand.
- The perpendicular and the height of the door can be adjustable by 6 mm. ±3 degree adjustment is possible in zero position aligning.
- Whole hydraulic pressure in door, two section speed control of closing door. The regulating position is 90° -25° and 25° -0° .
- Constant temperature set assure steady speed of closing under big difference in temperature.
- Built-in decompressing valve can prevent door from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 opening times' test.



1 section adjust 180° - 25° closing speed
2 section adjust 25° - 0° closing speed

▲ GSD 8400
FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 8400	42	308	108	322	130	54	53-60	1000	120



- Maximum single-action open angle is 118°, with 90° auto-orientation fitting. Orientation can be made according to clients' demand.
- The perpendicular and the height of the door can be adjustable by 6 mm. ±3 degree adjustment is possible in zero position aligning.
- While hydraulic pressure is down, two section speed control of closing door. The regulating position is 90° -25° and 25° -0°.
- Constant temperature set assures steady speed of closing under big difference in temperature.
- Built-in reflector can prevent door from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 opening times' test.



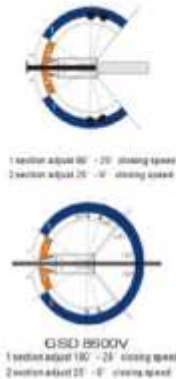
1 section adjust 180° - 25° closing speed
2 section adjust 25° - 0° closing speed

▲ GSD 8500
FLOOR SPRING

SIZE VERSION	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 8500	42	308	108	322	130	54	53-60	1100	130



- Maximum single-action open angle is 118°, with 90° auto-orientation fitting. Orientation can be made according to clients' demand.
- The perpendicular and the height of the door can be adjustable by 6 mm. ±3 degree adjustment is possible in zero position aligning.
- While hydraulic pressure is down, two section speed control of closing door. The regulating position is 90° -25° and 25° -0°.
- Constant temperature set assures steady speed of closing under big difference in temperature.
- Built-in reflector can prevent door from damage in case of extreme exterior pressure or strong wind.
- Passed 500,000 opening times' test.



- ▲ GSD 8600
- ▲ GSD 8600V (0°-360°)
- ▲ GSD 8800

FLOOR SPRING

SIZE	A	B	C	D	E	F	G	Maximum Door Width (mm)	Maximum Door Weight (kg)
GSD 8600 GSD 8600V	68	278	132	290	150	62-70	50-58	1050	120
GSD 8800 GSD 8800V	68	278	132	290	150	62-70	50-58	1200	180



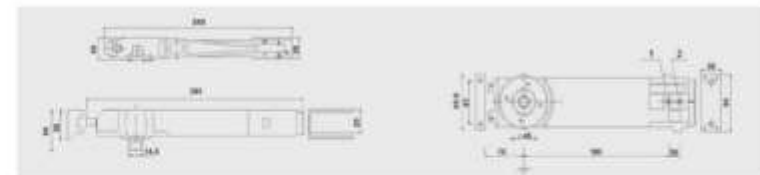
- ⊖ Maximum single-action open angle is 114° , with 90° auto-orientation fitting. Unorientation can be made according to clients' demand.
- ⊖ The perpendicular and the height of the door can be adjustable by 8 mm ± 4 degree adjustment is possible in zero position at spring.
- ⊖ Whole hydraulic pressure in door, two section speed control of closing door. The regulating position is 90° -25° and 25° -0°.
- ⊖ Exclusively meant HSD8600V/HSD8800V. This type can operate from 0° to 360° , especially suitable for double door that is needed to open wider, also suitable for single door that can be opened to 180°.
- ⊖ Hold points are 90° and 270° . This door can stop at any points from 99° to 269° , which represents more vacancy possibly obstructed by glass door.
- ⊖ Constant temperature set assures steady speed of closing under big difference in temperature.



- ▲ GSD 800
- ▲ GSD 803

DOOR CLOSER

With no stop device	With stop device	Applicable door width	Maximum bearing capacity
800	800A	950X2200	85
803	803A	120X2600	105



- ⊖ Applicable for aluminum door, also iron door, wooden door, etc. with auto-stop fitting inside.
- ⊖ Whole hydraulic pressure in door, two sections speed control of closing door, the regulating position is 90° -25° and 25° -0° .
- ⊖ Install the main body of closer into the top of frame and the arm into the door head, or connect both to ease door open/close.
- ⊖ Install a single bearing pivot on the floor that should be checked in advance that the sizes of top frame are large enough to hold the door closer body.

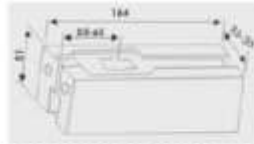
PATCH FITTING SERIES

Suitable for 8-12mm tempered glass door
 Material: super quality Aluminum alloy as body, 304 stainless steel cover
 Assort with installation of different thickness glass, set an inner balance control.
 Finishing color:stain, polish



▼ GSD 010 BOTTOM PATCH

Manifold specification of stainless steel bottom insert, can be used with floor spring of MAB, NEWSTART, DORMA AND ETC.



PATCH FITTING SERIES

Suitable for 8-12mm tempered glass door
 Material: super quality Aluminum alloy as body, 304 stainless steel cover
 Assort with installation of different thickness glass, set an inner balance control.
 Finishing color:stain, polish



▼ GSD 032 OVERPANEL PATCH WITH SCREW

Manifold specification of top spindle, and can be used with floor spring of MAB, NEWSTART, DORMA, GEZE AND ETC.



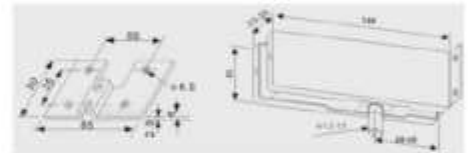
▼ GSD 020 TOP PATCH

It is provided with cylindrical needle bearing base, to make opening of door or window quieter and safer, can be used with floor spring of MAB, NEWSTART, DORMA AND ETC.



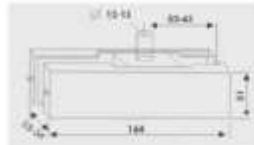
▼ GSD 033 OVERPANEL PATCH WITH ANGLE CONNECTOR

Manifold specification of top spindle, and can be used with floor spring of MAB, NEWSTART, DORMA, GEZE AND ETC.



▼ GSD 030 OVERPANEL PATCH

Manifold specification of top spindle, and can be used with floor spring of MAB, NEWSTART, DORMA AND ETC.

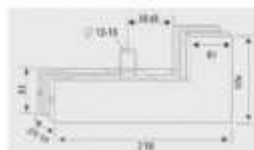


▼ GSD 411 OVERPANEL CONNECTOR

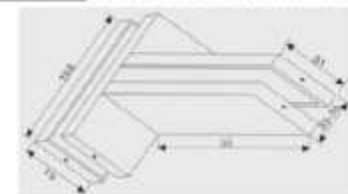


▼ GSD 040 PATCH FOR OVERPANELS AND SIDE PANEL

Manifold specification of top spindle, and can be used with floor spring of MAB, NEWSTART, DORMA AND ETC.



▼ GSD 412 OVERPANEL CONNECTOR WITH FIN FITTING

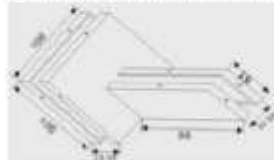


PATCH FITTING SERIES

Suitable for 8-12mm tempered glass door
 Material: super quality Aluminum alloy as body, 304 stainless steel cover
 Asort with installation of different thickness glass, set an inner balance control.
 Finishing color:stain, polish



▼ **GSD 413** OVERPANEL CONNECTOR WITH FIN FITTING



▼ **GSD 330** DOUBLE OVERPANEL PATCH

Manifold specifications of the square bearing spindle, assort with its brand products, can be used with the floor spring of MAB, NEWSTAR, DORMA, GEZE and etc.



▼ **GSD 340R** PATCH FOR OVERPANELS AND SIDE PANEL

Manifold specifications of the square bearing spindle, assort with its brand products, can be used with the floor spring of MAB, NEWSTAR, DORMA, GEZE and etc.



▼ **GSD 340L** PATCH FOR OVERPANELS AND SIDE PANEL



PATCH FITTING SERIES

Suitable for 8-12mm tempered glass door
 Material: super quality Aluminum alloy as body, 304 stainless steel cover
 Asort with installation of different thickness glass, set an inner balance control.
 Finishing color:stain, polish



▼ **GSD 410** ANGLED CONNECTOR



▼ **GSD 430** CONNECTOR FOR OVERPANEL AND SIDE PANEL



▼ **GSD 440** OVERPANEL CONNECTOR



▼ **GSD 416** FIX PATCH FITTING

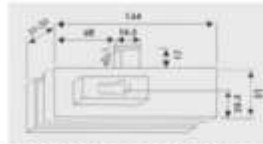


CORNER LOCK SERIES

Suitable for 8-12mm tempered glass door
 Material: super quality Aluminum alloy aa body, 304 stainless steel cover
 Assort with installation of different thickness glass, set an inner balance control.
 Finishing color: satin, polish

▼ **GSD 050A CORNER LOCK WITH FLOOR LOCKING LOCK**

Super quality alloy die-cast body, brass alloy die-cast lock core, precision computer pearl body, computer key, improve its durability and accuracy



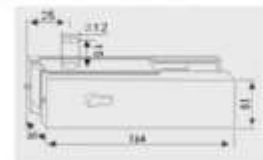
▼ **GSD 050A-1 CORNER LOCK WITH FLOOR LOCKING LOCK**

Super quality alloy die-cast body, brass alloy die-cast lock core, precision computer pearl body, computer key, improve its durability and accuracy



▼ **GSD 057 CORNER LOCK**

Same glass cutting details as: GSD010,020,030

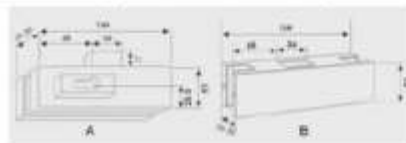


▼ **GSD 055A CORNER LOCK WITH FLOOR LOCKING LOCK**

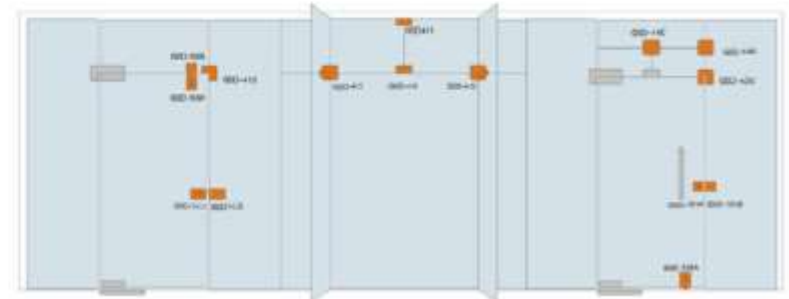
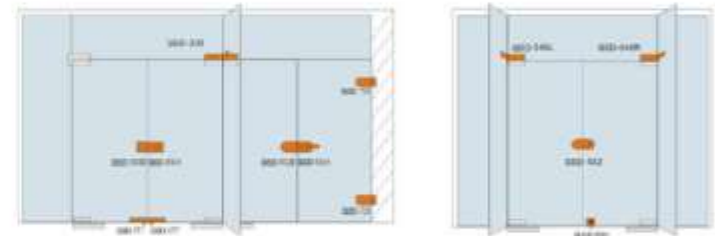
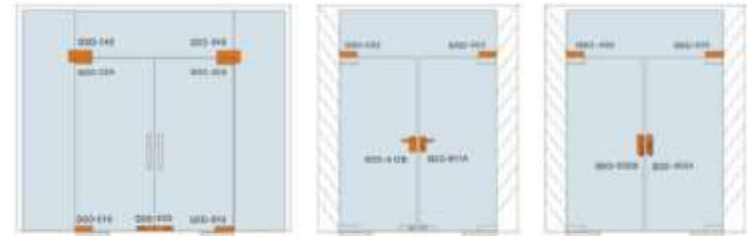
High intensity brass alloy die-cast lock core, precision computer pearl body, computer key, improve its durability and accuracy



▼ **GSD 055B (STRIKE BOX FOR GSD055A)**



▼ **INSTALLATION SKETCH FOR GLASS DOOR**



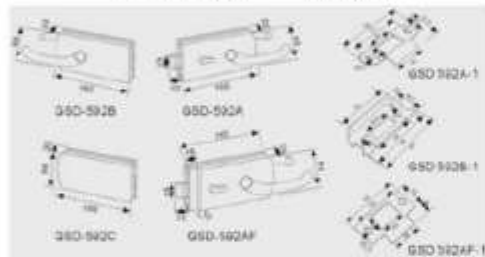


GLASS DOOR LOCK SERIES

Application of design that can self-lock by auto-reverse, with handles that can push and pull door. Quality zinc alloy casing body, high intensity brass cylinder making it more beautiful and convenient. Suitable for 8-12mm tempered glass door.



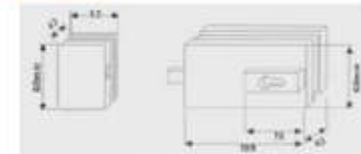
- ▼ GSD 592A
- ▼ GSD 592B
- ▼ GSD 592C
- ▼ GSD 592AF



GLASS DOOR LOCK SERIES

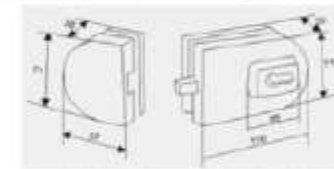
▼ GSD590A ▼ GSD590B

With the lengthen lock-tongue and two section locking design
Material: aluminum alloy body, stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SSS



GSD590B GSD590A

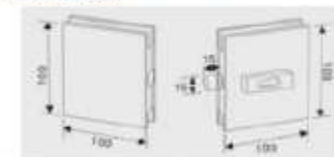
▼ GSD591A ▼ GSD591B



GSD591B GSD591A

▼ GSD542A ▼ GSD542B

With the lengthen lock-tongue and two section locking design
Material: aluminum alloy body, stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SSS



GSD542B GSD542A

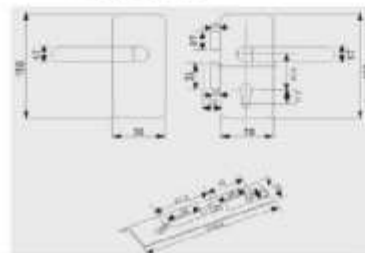
▼ GSD543A ▼ GSD543B



GSD543B GSD543A



- ▼ GSD 812A
- ▼ GSD 812B
- ▼ GSD 812C
- ▼ GSD 812CL
- ▼ GSD 812CR





GLASS DOOR LOCK SERIES



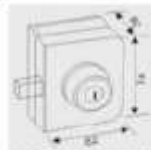
▼ GSD596

Safety and convenient, NO NEED TO OPEN HOLE
Material: 304 stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SS5



▼ GSD596

Safety and convenient, NO NEED TO OPEN HOLE
Material: 304 stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SS5



▼ GSD501A ▼ GSD501B

Material: Zinc alloy body, stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SS5



GSD 501B

GSD 501A



▼ GSD503A ▼ GSD503B

Material: Zinc alloy body, stainless steel cover
Suitable for 8-12mm tempered glass door.
Finish color: PSS, SS5



GSD 503B

GSD 503A



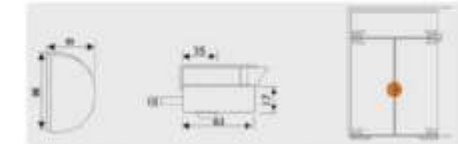
GLASS DOOR LOCK SERIES

Material: stainless steel die-cast body, stylish and durable
Super quality precision computer pearl lock body.
No need to cut glass, suitable for 10-12mm tempered glass
Finishing color: PSS, SS5

▼ GSD 570

GLASS DOOR LOCK

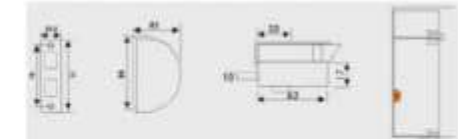
Suitable for single-action tempered glass door



▼ GSD 570A

GLASS DOOR LOCK

Suitable for single-action tempered glass door



▼ GSD 580

GLASS DOOR LOCK

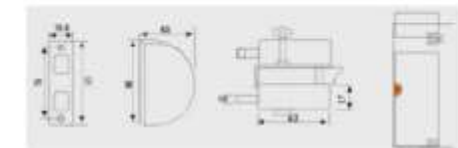
Suitable for single- or double-action tempered glass door



▼ GSD 580A

GLASS DOOR LOCK

Suitable for single- or double-action tempered glass door



GLASS DOOR LOCK SERIES

Material: stainless steel die-cast body, stylish and durable
 Super quality precision computer pearl lock body.
 No need to cut glass, suitable for 10-12mm tempered glass
 Finishing color: P&S, S&S



▼ GSD 572

GLASS DOOR LOCK

Suitable for single-action tempered glass door



▼ GSD 572A

GLASS DOOR LOCK

Suitable for single-action tempered glass door



▼ GSD 582

GLASS DOOR LOCK

Suitable for single- or double-action tempered glass door



▼ GSD 582A

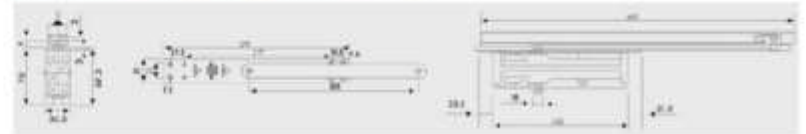
GLASS DOOR LOCK

Suitable for single- or double-action tempered glass door



▲ GSD 380 CONCEALED DOOR CLOSER

Suitable for single-action door with width of 1100mm
 Suitable for weight between 35-60kgs of tempered glass door.



▲ GSD 390 CONCEALED DOOR CLOSER

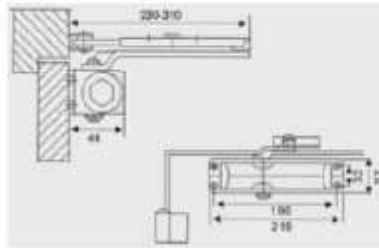
Suitable for single-action door with width of 1200mm
 Suitable for weight between 40-65kgs of tempered glass door.





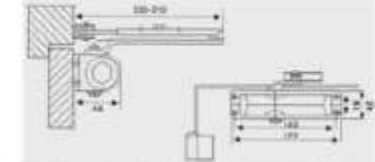
◆ **GSD 1000 DOOR CLOSER**

Suitable for one-way opening door with width of 1000mm
Suitable for weight between 30-56kgs of tempered glass door.



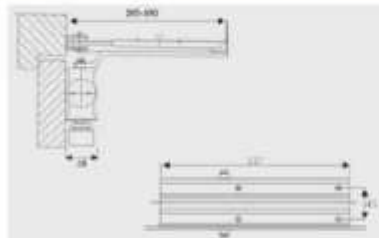
◆ **GSD 061 DOOR CLOSER**

Suitable for single-action opening door with width of 900mm
Suitable for weight between 25-45kgs of tempered glass door.



◆ **GSD 2000 DOOR CLOSER**

Suitable for one-way opening door with width of 1200mm
Suitable for weight between 40-55kgs of tempered glass door.



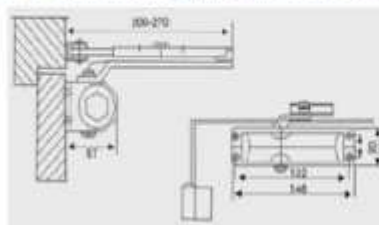
◆ **GSD 062 DOOR CLOSER**

Suitable for single-action opening door with width of 1000mm
Suitable for weight between 35-55kgs of tempered glass door.



◆ **GSD 051 DOOR CLOSER**

Suitable for single-action opening door with width of 700mm
Suitable for weight between 15-30kgs of tempered glass door.



◆ **GSD 071 DOOR CLOSER**

Suitable for single-action opening door with width of 1000mm
Suitable for weight between 35-55kgs of tempered glass door.



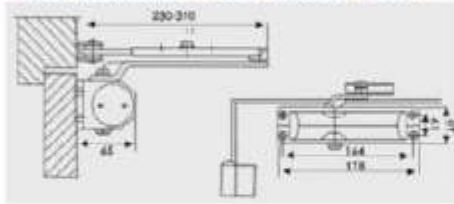
◆ **GSD 072 DOOR CLOSER**

Suitable for single-action opening door with width of 1000mm
Suitable for weight between 40-60kgs of tempered glass door.



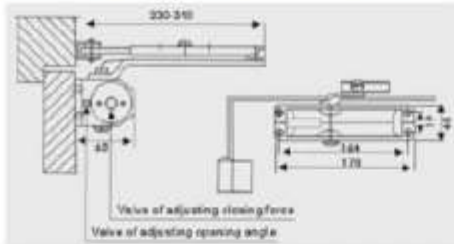
◆ **GSD 080 DOOR CLOSER**

Suitable for single-action opening door with width of 950mm
 Suitable for weight between 30-50kgs of tempered glass door.



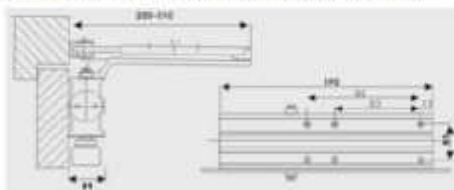
◆ **GSD 080A DOOR CLOSER**

Suitable for single-action opening door with width of 800-1100mm
 Suitable for weight between 35-65kgs of tempered glass door.
 It has a stepless close strength function and opening-angle regulating function adapted for multiple requirements and configurations.



◆ **GSD 032A DOOR CLOSER**

Suitable for single-action opening door with width of 900mm
 Suitable for weight between 24-45kgs of tempered glass door.



DOOR HANDLE FOR BATHROOM

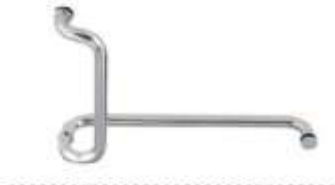
FORMAT	D(Φ)	B	A	mm
Φ19×200×450	19	200	450	
Φ25×275×475	25	275	475	



◆ **GSD 336**



◆ **GSD 337**



◆ **GSD 338**














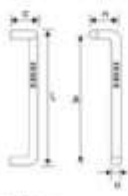
◆ **GSD 339**



◆ **GSD 340**





 <p>◆ GSD 345</p>  <p>SIZE(mm) FORMAT D(ø) A L C ø32x300 32 275 300 70 ø38x350 38 305 350 75</p>	 <p>◆ GSD 346</p>  <p>SIZE(mm) FORMAT D(ø) A L C ø25x500 25 305 530 75 ø30x600 30 575 600 75</p>
 <p>◆ GSD 347</p>  <p>SIZE(mm) FORMAT D(ø) A L C ø32x500 32 305 500 75 ø32x600 32 380 600 75 ø38x750 38 480 750 75</p>	 <p>◆ GSD 352</p>  <p>SIZE(mm) FORMAT D(ø) A L C ø32x650 32 425 650 70</p>
 <p>◆ GSD 353</p>  <p>SIZE(mm) FORMAT D(ø) A L C ø32x800 32 500 800 75 ø32x700 32 500 750 75</p>	 <p>◆ GSD 354</p>  <p>SIZE(mm) FORMAT D(ø) A C H ø32x205 32 205 150 88 ø32x425 32 425 130 88 ø38x950 38 950 140 90</p>

DOOR KNOBS FOR BATHROOM

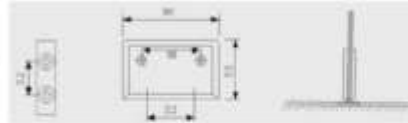
 <p>▲ GSD 221</p> 	 <p>▲ GSD 221A</p> 
 <p>▲ GSD 222</p> 	 <p>▲ GSD 223</p> 
 <p>▲ GSD 224</p> 	 <p>▲ GSD 225</p> 
 <p>▲ GSD 226</p> 	 <p>▲ GSD 227</p> 
 <p>▲ GSD 228</p> 	 <p>▲ GSD 229</p> 
 <p>▲ GSD 260A</p> 	 <p>▲ GSD 260B</p> 

SHOWER HINGE SERIES

Suitable for 8-12mm glass door, maximum weight 45kgs
 Auto-closing when the door is closed to 25°
 Finishing color: bright chrome plate (PSS), Satin chrome plated (SSS)
 Material: brass or zinc alloy



◆ **GSD 710**
 BRASS
 90° FIXING SHOWER HINGE



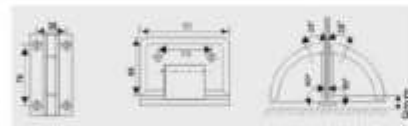
◆ **GSD 711**
 BRASS
 ◆ **GSD 511**
 ZINC ALLOY
 90° FIXING SHOWER HINGE



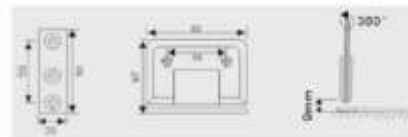
◆ **GSD 511A**
 ZINC ALLOY
 90° FIXING SHOWER HINGE



◆ **GSD 712**
 BRASS
 ◆ **GSD 512**
 ZINC ALLOY
 90° DOUBLE ACTION HINGE



◆ **GSD 712A**
 BRASS
 360° ACTIVE SHOWER HINGE



SHOWER HINGE SERIES

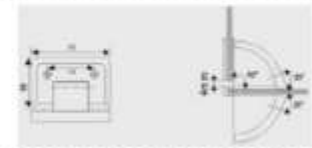
Suitable for 8-12mm glass door, maximum weight 45kgs
 Auto-closing when the door is closed to 25°
 Finishing color: bright chrome plate (PSS), Satin chrome plated (SSS)
 Material: brass or zinc alloy



◆ **GSD 713**
 BRASS
 ◆ **GSD 513**
 ZINC ALLOY
 90° SINGLE-ACTION SHOWER HINGE



◆ **GSD 714**
 BRASS
 ◆ **GSD 514**
 ZINC ALLOY
 90° SINGLE-ACTION SHOWER HINGE



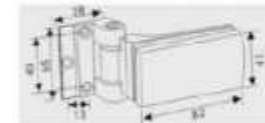
◆ **GSD 716**
 BRASS
 ◆ **GSD 516**
 ZINC ALLOY
 135° SINGLE-ACTION SHOWER HINGE



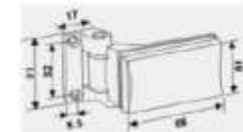
◆ **GSD 718**
 BRASS
 ◆ **GSD 518**
 ZINC ALLOY
 180° SINGLE-ACTION SHOWER HINGE



◆ **GSD 728**
 BRASS
 ◆ **GSD 528**
 ZINC ALLOY



◆ **GSD 729**
 BRASS

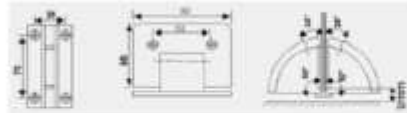


SHOWER HINGE SERIES

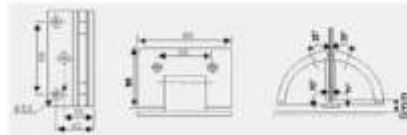
Suitable for 8-12mm glass door, maximum weight 50kgs
 Auto-closing when the door is closed to 25°
 Finishing color: bright chrome plate (PSS), Satin chrome plated (SSS)
 Material: stainless steel



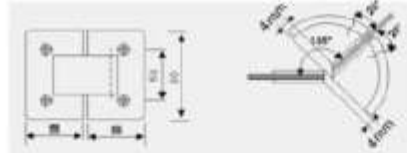
◆ **GSD 612**
 90° DOUBLE ACTION
 SHOWER HINGE



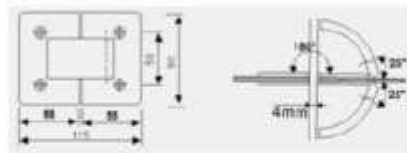
◆ **GSD 613**
 90° DEVIATION
 SHOWER HINGE



◆ **GSD 616**
 135° ACTIVE
 SHOWER HINGE



◆ **GSD 618**
 180° ACTIVE
 SHOWER HINGE



◆ **GSD 619**
 90° SINGLE ACTION
 SHOWER HINGE

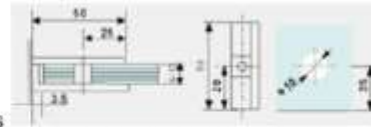


CONNECTOR FOR BATHROOM

Suitable for 6-10mm glass door
 Material: stainless steel
 Finishing color: bright chrome plate (PSS), Satin chrome plated (SSS)



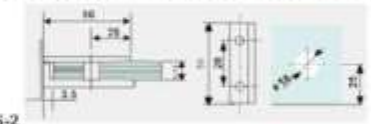
GSD 731S



GSD 731C



GSD 731S-2



GSD 731C-2



GSD 732S



GSD 732C



GSD 733S



GSD 733C



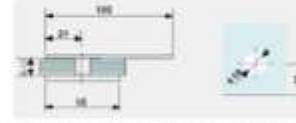
GSD 734S



GSD 734C



GSD 735S



GSD 735C

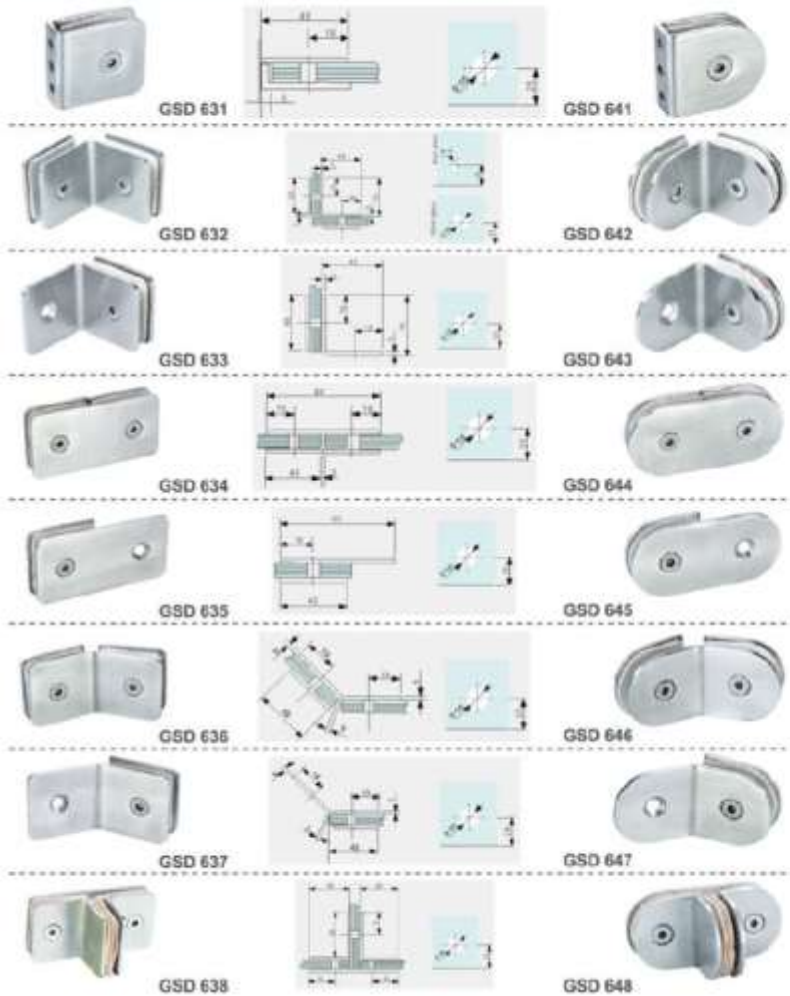


GSD 736S



GSD 736C

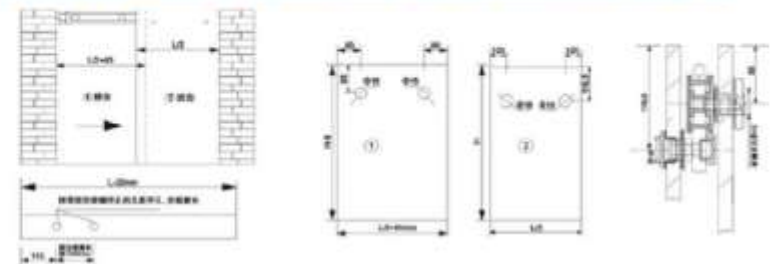
CONNECTOR FOR BATHROOM



G001 STANDARD APPLICATION



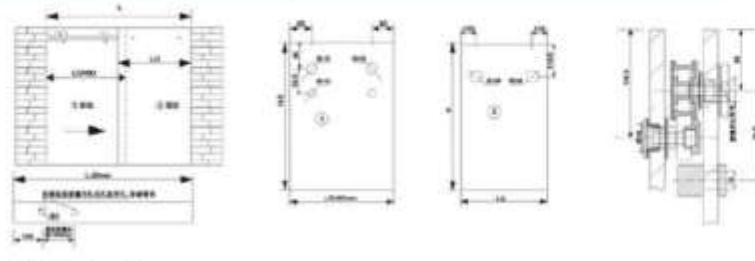
30X10 INSTALLATION OF SQUARE PIPE WITH JUMPING-PROOF PILLAR



▼ G002 STANDARD APPLICATION



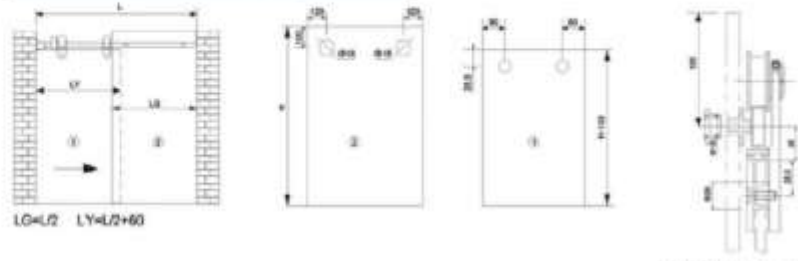
30X10 INSTALLATION OF SQUARE PIPE WITH JUMPING-PROOF PILLAR



▼ G003 STANDARD APPLICATION



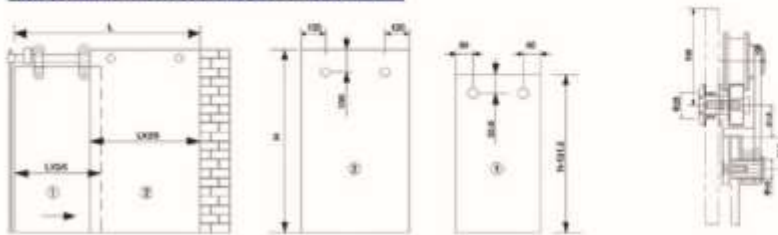
30X10 INSTALLATION OF SQUARE PIPE



▼ G004 STANDARD APPLICATION



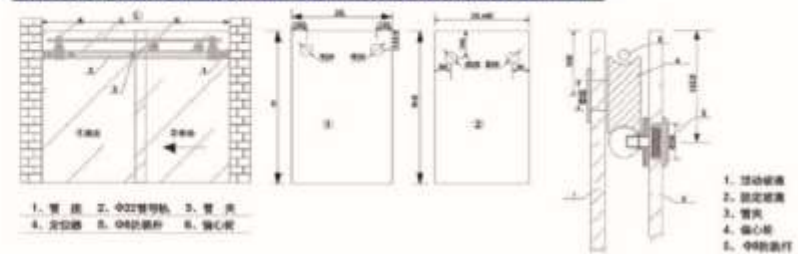
40X15 INSTALLATION OF SQUARE PIPE



▼ G005 STANDARD APPLICATION



INSTALLATION OF Ø22 PIPE BATHROOM HANGING WHEEL



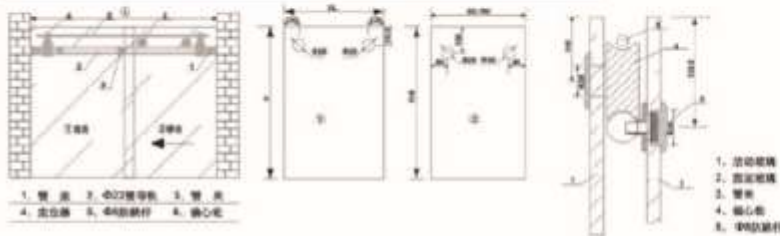
▼ G006 STANDARD APPLICATION



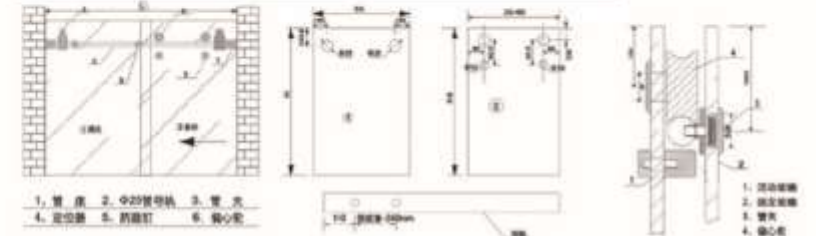
▼ G007 STANDARD APPLICATION



INSTALLATION OF Ø22 PIPE BATHROOM HANGING WHEEL



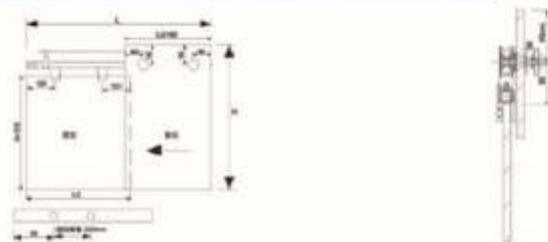
INSTALLATION OF Ø25 PIPE BATHROOM HANGING WHEEL



▼ G008 STANDARD APPLICATION



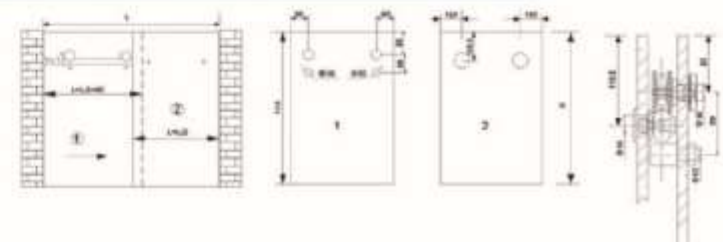
INSTALLATION OF Ø19 PIPE BATHROOM HANGING WHEEL



▼ G009 STANDARD APPLICATION



30x15 INSTALLATION INDICATION OF ELLIPTICAL PIPE

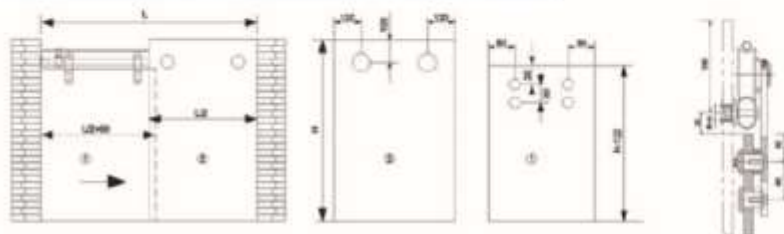




▼ G0010 STANDARD APPLICATION



34x19 INSTALLATION INDICATION OF ELLIPTICAL PIPE



HARDWARE FOR SWIMMING POOL

Suitable for 8-12mm tempered glass
Material:304 stainless steel, 316 stainless steel
Finishing color:bright chrome plate(PSS), Satin chrome plate (SSS)



GSD-A01



GSD-A02



GSD-A03



GSD-A04



GSD-A05





HARDWARE FOR SWIMMING POOL

Suitable for 8-12mm tempered glass
 Material: 304 stainless steel, 316 stainless steel
 Finishing color: bright chrome plate (PSS), Satin chrome plate (S55)



GSD-A06



GSD-A07



GSD-A08



GSD-A09



GSD-A10



SEALING STRIPS



GSD-202



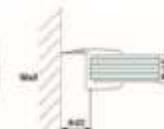
GSD-205



GSD-202A



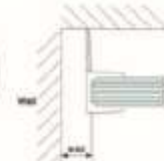
GSD-206



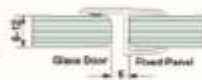
GSD-202B



GSD-206A



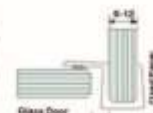
GSD-203



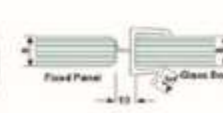
GSD-207



GSD-204



GSD-207A





SEALING STRIPS



GSD-207C



GSD-208



GSD-209A



GSD-209B



GSD-210



GSD-211



GSD-212



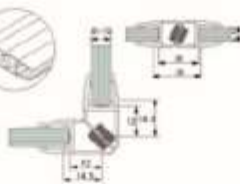
GSD-212A



GSD-213



GSD-214



PVB FILM FOR LAMINATED GLASS



Product property

Safety

Since PVB films adhere tenaciously to the outer-layer glass, laminated glass for construction use become a good performance-effective safety glass material. Once the glass is destroyed, the glass scraps will still stick to the interlayer film and no damage will be caused on human beings and properties. Whether it is installed vertically, laminated safety glass can always resist accidental impact and be safe from penetration. The glass will remain as a whole body after the first hit and can still resist further impact and tolerate harsh weather conditions.

Anti-penetration

Compared with other glass products, laminated glass produced with Decant interlayer films can ensure the safety of human beings and properties. Standard "sandwich" laminated glass is capable of resisting the penetration attempts of some common impacting materials. Even if the impact results in a hole, this hole will still be tiny enough. Once fragmented, the interlayer can still protect the building until it is replaced.



Soundproof

The elastic PVB film in laminated glass has a resisting effect on sound waves. It effectively reduce the annoying noise disturbance.

Anti-ultraviolet

PVB films shield ultraviolet lights to the greatest extent. It can block more than 99% of all the hazardous lights. This quality can protect furniture, hanging scrolls, displayed objects or other products from harmful radiation of ultraviolet and avoid depigmentation.

Thermal resistant

The film can effectively filter infrared to control the room temperature increasing at the mean time of not reducing the transparency of visible light. Have a good thermal resistant effect.



◆ STORAGE

The product should be stocked in a clean warehouse and normal temperature. It is prohibited to leave it under direct sunlight. Once the packing is broken or opened, it should be stocked under temperature of 18°C-23°C and in a relative humidity of 20%-25%.



GLASS CUTTER



GLASS CUTTER



GLASS TOOLS



GST006: T-CUTTER

SIZE

60CM*30CM	150CM*45CM
90CM*35CM	180CM*50CM
120CM*40CM	200CM*50CM

GLASS PLIER



GST007



GST008



GST009



GST010



GST-011 Portable belt machine 520mm x 20mm



GST-012 Sand Belt 520mm x 20mm



GST-013 Portable multifunction polishing machine



GST-015 Portable multifunction polishing machine

GLASS CUTTER



GST-014 Low-E coating deletion machine



GST-015 Pneumatic Low-E coating deletion machine



GST-016 Pinch Grab 500kgs



GST-017 Pinch Grab 1000kgs



GST-019 Glass loading arm and truck lifter

PROTECTION FOR GLASS INDUSTRY



◆ GST 001
common working glove



◆ GST 002
professional gloves for glass cutting
HPPE provides enhanced cut protection



◆ GST 003
wrist protector



◆ GST 004
Antipuncture working shoe



◆ GST 005
Antipuncture working shoe

Donde nos encontramos...

Nuestra Compañía se encuentra ubicada en la Ciudad de Guadalajara y contamos con Oficinas en:

Jinhua, Zhejiang, China



Madrid, España



Bogotá, Colombia



Por qué Elegirnos:

Experiencia

Cuatro décadas enfocadas al Diseño, Producción y Servicio, con el mas alto control de Calidad y Tecnológica.

Directo de Fábrica

Nuestros Proveedores son directo de Fabrica por ello no tenemos intermediarios por tal motivo nuestros precios son debajo de precio de mercado.

Calidad Certificada

Más de 20 Certificaciones de Calidad y Estándares de Seguridad.

Llámanos

Podemos ampliar cualquier detalle y responder cualquier pregunta que usted tenga.