



Focus on Mountain products,  
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2019 版



*MARVELOUS BRAND TOP QUALITY*

> OFFER SMARTER GLASS DEEP-PROCESSING EQUIPMENT <



LUOYANG MOUNTAIN INTELLIGENT EQUIPMENT CO., LTD.

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MOUNTAIN INTELLIGENT EQUIPMENT

CE ISO9001



## Company Profile

Mountain Intelligent Equipment Co.,Ltd located in Luoyang, is an innovative leader in glass processing industry. The factory covers an area of 80,000 square meters, with more than 40,000 square meters of workshop. Among 470 employees, more than 120 of which have either vantage or higher professional title.

Since our establishment, Mountain has been heavily invested in R&D, and manufacture of glass deep-processing equipments. Our main products include: Tempering machine unit - for flat, bent, and double curvature glass, Laminating machine unit - for flat and bent glass, and Mirror Silvering machine unit -for mirror glass. We've gained strong reputation at both domestic and international level while achieving many quality certifications, such as ISO9001 and other industrial authorized certifications.

Our sales network has been growing rapidly around the world. In 2002, we have established our subsidiary branch in Shanghai to satisfy the need of Chinese market. We have achieved a major milestone by successfully developing a large prototyping facility for customers to visit. Furthermore, Mountain has built several sale and service offices in Europe, America, and the Middle East in order to meet the new demands in advanced technology. By doing so, Mountain is able to provide excellent customer service which allows us to become a leading provider in this field.

With persistent efforts, Mountain has achieved many admirable accomplishments. With our innovation and professionalism, we strive to become the leader in glass deep-processing industry.



## MODERN WORKSHOP

Full-functional & well-equipped workshop is the important guarantee for core value of company creation. Various production systems deployed in highly-organized workshop space can not only sufficiently match with requirements for modern intelligent equipment production, but also can reflect the characteristic company culture of Mountain.



Production Workshop



Assembly Workshop



Processing Workshop

## QUALITY MAKES ELABORATE WORKS

The progress of Mountain derives from continuous improvement and creation. Paying attention to independent research and achieve dozens of invention patent and international professional certification one after another. We also have the honor to win HIGH-TEC enterprise and Municipal Enterprise Research And Development Center.

With advanced production facility and hard-working production staff, more important, production process is strictly implemented according to "6S" standard. The quality of product is critically controlled by ISO9001 international standard. Above soft and hard facilities systematically promote elaborate works. Possessing full convection heating technology with IPR, makes Mountain products more efficiency and energy-saving.



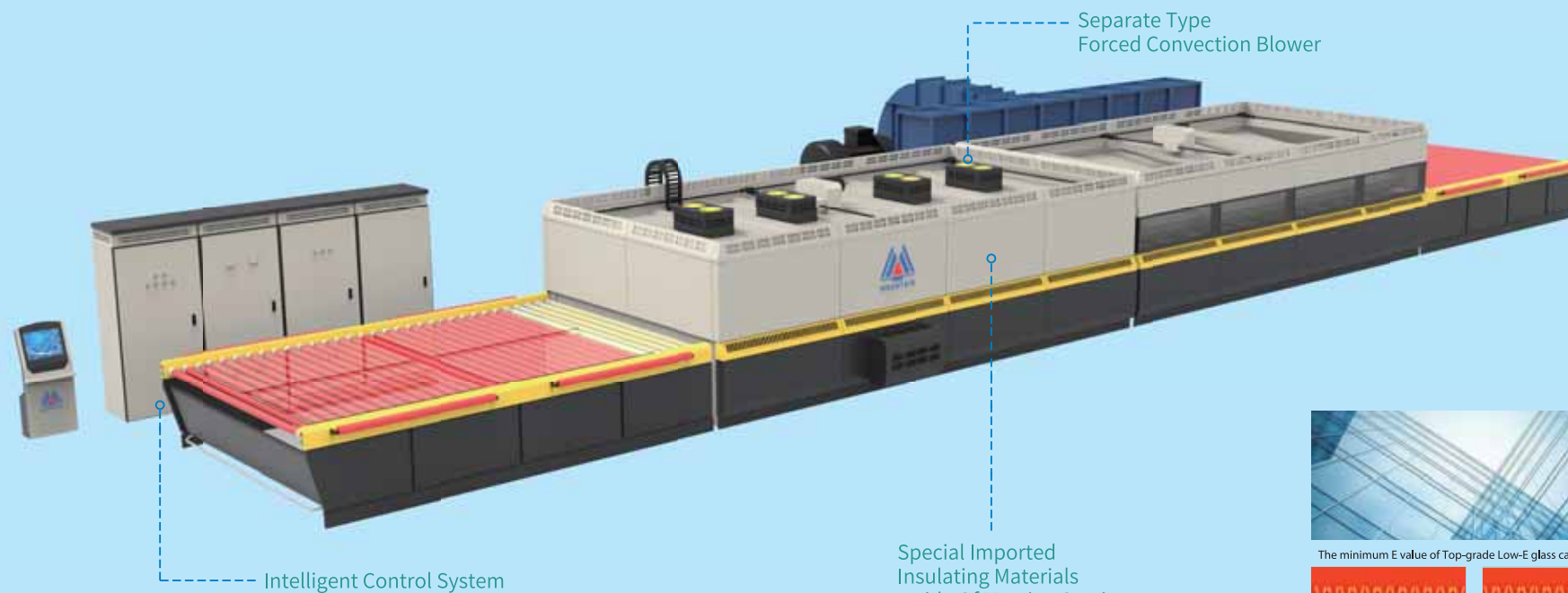
## NEW GENERATION

### MT—Full Convection Tempering Furnace Series

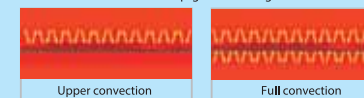
Our convection fan and thermal circulation system are specially designed according to the convection theory of heat transfer. Using various advanced technology, speed of glass heating is greatly increased, which in turn improves production efficiency and product quality. This method becomes highly advantageous when processing Low-E glass.

All MT series tempering furnaces can adopt this force convection system.

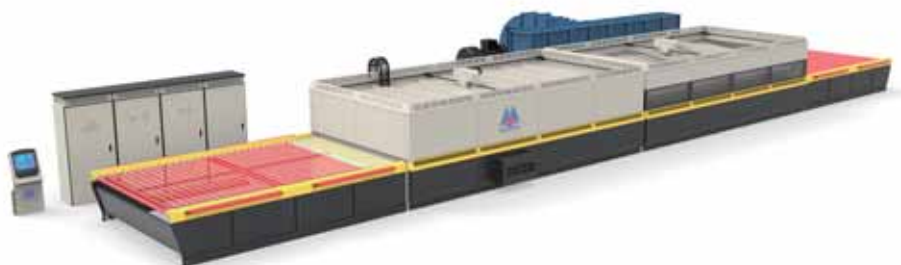
Ultra smooth  
High efficiency  
Low energy consumption  
Truly flat / production increased 20%



The minimum E value of Top-grade Low-E glass can reach 0.02



## MT-GP Series Flat Glass Tempering Furnaces



### Main purpose:

MT-GP series flat glass tempering furnaces are mainly used to produce top-grade flat tempered glass for furniture, household appliance, ship, automobile, architecture, etc.

### Main technical features:

- Special spire screwy matrix heating method and intelligent furnace-temperature control ensure equilibrium and high speed for glass heating.
- Top quality imported insulating material, special heat-preservation layer arrangement, and unique processing technology guarantee the lowest energy consumption.
- Powerful control software enables high automation, with an easy-to-operate system and a user friendly interface.
- Suitable for float glass, patterned glass, coated glass, etc.
- Processed products accord with technical standard of GB 15763.2-2005, EN12150, ANSIZ97.1



furniture glass



appliance glass



Architectural glass

Type	Max. Glass Size		Min. Glass Size		Thickness		Yield (5mm) (Load/ Hour)
	(mm)	(in)	(mm)	(in)	(mm)	(in)	
MT-GP0812	800×1200	31.5×47.2	100×150	3.9×5.9	3-19	.118-3/4	16-18
MT-GP1225	1220×2500	28.0×98.4	100×250	3.9×9.8	3-19	.118-3/4	16-18
MT-GP1236	1220×3660	48.0×144.1	100×250	3.9×9.8	3-19	.118-3/4	16-18
MT-GP1525	1500×2500	59.1×98.4	100×250	3.9×9.8	3-19	.118-3/4	16-18
MT-GP1530	1500×3000	59.1×118.1	100×250	3.9×9.8	3-19	.118-3/4	16-18
MT-GP1536	1500×3660	59.1×144.1	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP1730	1700×3000	66.9×118.1	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP1742	1700×4200	66.9×165.1	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP1750	1700×5000	66.9×196.9	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP1760	1700×6000	66.9×236.2	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP1780	1700×8000	66.9×315.0	100×250	3.9×9.8	4-19	5/32-3/4	16-18
MT-GP2036	2000×3660	78.7×144.1	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2050	2000×5000	78.7×196.9	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2236	2200×3660	86.6×144.1	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2242	2200×4200	86.6×165.4	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2250	2200×5000	86.6×196.9	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2436	2440×3660	96.1×144.1	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2442	2440×4200	96.1×165.4	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2450	2440×5000	96.1×196.9	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2480	2440×8000	96.1×315.0	150×280	5.9×11.0	5-25	3/16-.98	16-18
MT-GP24120	2440×12000	96.1×472.4	150×280	5.9×11.0	5-25	3/16-.98	16-18
MT-GP3050	3000×5000	118.1×196.9	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3060	3000×6000	118.1×236.2	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3080	3000×8000	118.1×315.0	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3360	3300×6000	129.9×236.2	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP3380	3300×8000	129.9×315.0	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP33120	3300×12000	129.9×472.4	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP36200	3600×20000	141.7×787.4	200×500	7.9×19.7	6-25	0.24-1.14	16-18

Note: The above sizes are our normal models. We can customize machines according to your special requirements.

## MT-SGP Series Double Heating-chamber Flat Glass Tempering Furnaces



### Main purpose:

MT-SGP Series Double Heating-chamber Flat Glass Tempering Furnaces are mainly used to produce variety kinds of top-grade tempering glass, especially used for processing top-grade Low-e glass.

### Main technical features:

★ In the heating oven, glass is divided into “pre-heating process” and “heating process”. breakage of thick glass could ne eliminated. Terpered glass could have better finish and flatness.

- Special spire screwy matrix heating method and professional oven-temperature intelligent control ensure the equilibrium and high speed for glass heating.
- Top quality insulating material, special heat-preservation layer arrangement process and reasonable process technology guarantee the lowest energy consumption.
- Powerful controlling software enables high automation, with an easy to operate system and a user friendly interface.
- MT-SGP series double heating chamber flat glass tempering furnace has the features, such as Shorter heating time, more efficient blowers, higher production capacity, more stability of finished quality, greater yields, and etc.
- Suitable for float glass, patterned glass, coated glass, etc.
- Processed products accord with technical standard of GB 15763.2-2005, EN12150, ANSIZ97.1.

Type	Max. Glass Size		Min. Glass Size		Thickness		Productivity	Remark
	(mm)	(in)	(mm)	(in)	(mm)	(in)		
MT-SGP1742-2	1700×4200	66.9×165.4	100x250	3.9×9.8	3-10	.12-4	218	Calculate by 3.2mm clear float glass with 80% loading rate
MT-SGP1750-2	1700×5000	66.9×196.9	100x250	3.9×9.8	3-10	.12-4	260	
MT-SGP1760-2	1700×6000	66.9×236.2	100x250	3.9×9.8	3-10	.12-4	315	
MT-SGP1780-2	1700×8000	66.9×315.0	100x250	3.9×9.8	3-10	.12-4	420	
MT-SGP2442-2	2440×4200	94.5×165.4	150x280	5.9×11.0	4-19	5/32-3/45/	185	Calculate by 5mm clear float glass with 80% loading rate
MT-SGP2450-2	2440×5000	94.5×177.2	150x280	5.9×11.0	4-19	/32-3/45/	220	
MT-SGP2460-2	2440×6000	94.5×236.2	150x280	5.9×11.0	4-19	32-3/4	260	
MT-SGP3050-2	3000×5000	118.1×196.9	200x350	7.9×13.8	5-19	3/16-3/4	270	
MT-SGP3060-2	3000×6000	118.1×236.2	200x350	7.9×13.8	5-19	3/16-3/4	325	
MT-SGP3350-2	3300×5000	129.9×196.9	200x500	7.9×19.7	5-19	3/16-3/4	295	
MT-SGP3360-2	3300×6000	129.9×236.2	200x500	7.9×19.7	5-19	3/16-3/4	355	
MT-SGP3380-2	3300×8000	129.9×315.0	200x500	7.9×19.7	5-19	3/16-3/4	465	
MT-SGP33100-2	3300×10000	129.9×393.7	200x500	7.9×19.7	5-19	3/16-3/4	580	
MT-SGP36100-2	3600×10000	141.7×393.7	200x500	7.9×19.7	6-25	0.24-1.14	640	

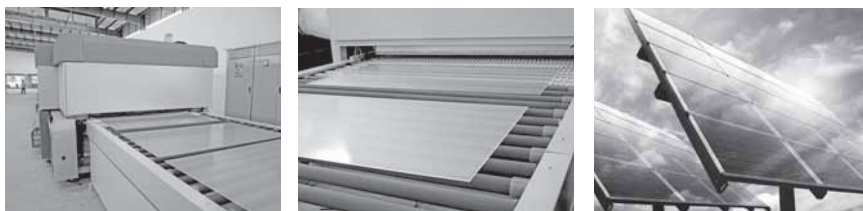
Note: The above sizes are our normal models. We can customize machine according to your special requirements. It could be customized into double-chamber which could process the glass as double separate chambers or single chamber for bigger size glass.

## MT-GPL Series Continuous Flat Glass Tempering Furnaces



### Main purpose:

MT-GPL series continuous flat glass tempering furnace is mainly used to produce ultra clear rolled glass, ultra clear float glass, silk printed glass, normal float tempered glass. It is widely applied in solar PV, home appliances, buildings, decorations and so on. Processed glass has advantages such as high production quality, excellent flatness and etc.



Type	Glass Size		Thickness		Productivity (Take 3.2mm solar glass)	Length Of Furnace (m)
	(mm)	(in)	(mm)	(in)		
MT-GPL1222-24	1200×2200	47.2×86.6	2-6	.079-1/4	450	24
MT-GPL1222-30	1200×2200	47.2×86.6	2-8	.079-.314	550	30
MT-GPL1222-32	1200×2200	47.2×86.6	2-10	.079-2/5	600	32
MT-GPL1222-36	1200×2200	47.2×86.6	2-10	.079-2/5	680	36
MT-GPL1222-42	1200×2200	47.2×86.6	2-10	.079-2/5	750	42
MT-GPL1722-20	1700×2200	66.9×86.6	3-5	.118-3/16	500	20
MT-GPL1722-24	1700×2200	66.9×86.6	3-6	.118-1/4	600	24
MT-GPL1722-30	1700×2200	66.9×86.6	3-8	.118-.314	750	30
MT-GPL1722-36	1700×2200	66.9×86.6	3-10	.118-2/5	900	36

Note: The above sizes are our normal models. We can customize the machine according to your special requirements.

## MT-GW Series Bent Glass Tempering Furnaces



### Main purpose:

This machine is used to produce bend tempered glass, such as industry of home appliances, automobile, ship, architecture etc. Specially it can produce high quality unequal arc sidelight of automobile.

### Main technical features:

- Working surface of transmission shaft and pressing shaft adopts high quality, high heat resistance, free-indentation materials, glass forming by upper and lower staggered pressing rollers. Product arc is smooth. Easy adjust, simultaneous transmission roller, accurate upper quench pressing roller mechanism makes glass surface perfect and deform accurately.
- Glass forming adopts high performance servo control, to make sure batch products consistent.
- The parameters of arc adjust can be recorded automatically, which can save time and make more convenient for production.
- Suitable for variety kinds of float glass, coated glass, silk-printed glass and low-e glass.



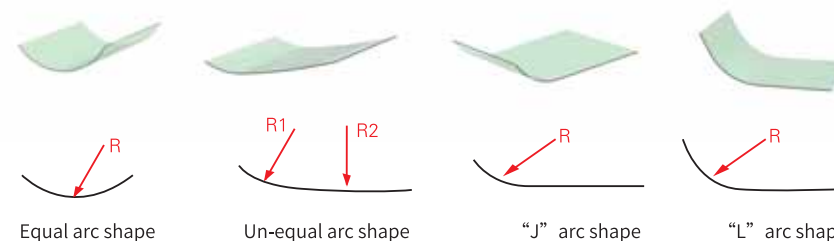
Furniture



Architecture



Automobile



Type	Max Glass Size		Min Glass Size		Thickness		Min Radius	Yield (load/hour)
	(mm)	(in)	(mm)	(in)	(mm)	(in)		
MT-GW1208A	1250×800	49.2×31.5	200×300	7.9×11.8	3.2-12	1/8-0.47	400	42
MT-GW1210A	1250×1000	49.2×39.4	200×300	7.9×11.8	3.2-12	1/8-0.47	450	42
MT-GW1608A	1600×800	63.0×31.5	200×300	7.9×11.8	3.2-12	1/8-0.47	400	42
MT-GW1610A	1600×1000	63.0×39.4	200×300	7.9×11.8	3.2-12	1/8-0.47	450	42
MT-GW2006A	2000×600	78.7×23.6	200×350	7.9×13.8	3.5-12	0.14-0.47	350	42
MT-GW2008A	2000×800	78.7×31.5	200×350	7.9×13.8	3.5-12	0.14-0.47	400	42
MT-GW2010A	2440×1000	78.7×39.4	200×350	7.9×13.8	3.5-12	0.14-0.47	450	42
MT-GW2408A	2440×800	94.5×31.5	200×400	7.9×15.7	4-12	5/32-0.47	400	42
MT-GW2412A	2440×1200	94.5×47.2	200×450	7.9×17.7	4-12	5/32-0.47	550	42
MT-GW2416A	2440×1600	94.5×63.0	200×500	7.9×19.7	4-19	3/16-3/4	750	30
MT-GW2420A	2440×2000	94.5×78.7	200×500	7.9×19.7	4-19	5/32-3/4	960	30
MT-GW2425A	2440×2500	94.5×98.4	200×600	7.9×23.6	5-19	3/16-3/4	1200	15
MT-GW2430A	2440×3000	94.5×118.1	200×600	7.9×23.6	5-19	3/16-3/4	1500	15
MT-GW2425C	2440×2500	94.5×98.4	400×600	15.7×23.6	5-19	3/16-3/4	960	15
MT-GW2436C	2440×3600	94.5×141.7	400×600	15.7×23.6	5-19	3/16-3/4	960	15
MT-GW2442C	2440×4200	94.5×165.4	400×600	15.7×23.6	5-19	3/16-3/4	960	15
MT-GW2450C	2440×5000	94.5×196.9	400×600	15.7×23.6	5-19	3/16-3/4	960	15
MT-GW2460C	2440×6000	94.5×236.2	400×600	15.7×23.6	5-19	3/16-3/4	960	15

Note: 1. The capacity is calculated by 5mm clear float glass.

2. The above sizes are our normal models, we can customize machine according to special requirements.



## MT-GWL Series Continuous Bent Glass Tempering Furnaces



### Main purpose:

MT-GWL series continuous bent glass tempering furnace is mainly used to produce bent tempered glass for side windows of car, furniture and home appliances.

### Main technical features:

- Products have perfect precision & good optical performance, reliable production, low consumption, which is very suitable for mass production.
- Suitable for variety kinds of float glass, coated glass, silk printed glass etc.
- The finished products accord with GB9656-2003, ECER-43 and ANSI Z97.1.

Type	Furnace Length		Thickness		Max. Size		Min. Radius		Yield(load/hour) For 3.2mm
	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	
MT-GWL1008	16000	930	3.2—6	1/8-0.24	1000×800	39.4×31.5	1200	59.1	220
MT-GWL1209	16000	930	3.2—6	1/8-0.24	1200×900	47.2×35.4	1200	47.2	220
MT-GWL1609	16000	930	3.2—6	1/8-0.24	1600×900	63.0×35.4	1200	47.2	220

Note: The above sizes are our normal models. We can customize the machine according to your special requirements.



Side Glass Of Top-grade Car



Side Glass Of Top-grade Car

## MT-GSX Series Double-direction Flat /bent Glass Tempering Furnaces



### Main purpose:

MT-GSX series double-direction flat/bent glass tempering furnace is mainly used to produce top-grade flat & bent tempered glass for furniture, household appliance, automobile, ship, architecture, etc.

### Main technical features:

- Changing traditional producing technology, achieve the perfect match of multi-processing technology, fully meet with customer requirements.
- Automatic arc adjustment without mould, allowing precise formation and excellent curvature.
- Special spire screwy matrix heating method and professional oven-temperature intelligent control ensure the equilibrium and high speed for glass heating.
- Top quality imported insulating material, special heat-preservation layer arrangement process and unique process technology guarantee the lowest energy consumption.
- Powerful control software enables high automation, with an easy-to-operate system and a user friendly interface.
- Suitable for float glass, patterned glass, coated glass, etc.
- Processed products accord with technical standard of GB 15763.2-2005, EN12150, ANSIZ97.1.

Type	Processed Flat Glass Size			Processed Bent Glass Size									
	Max.Size (mm)	Max.Size (in)	Min.Size (mm)	Min.Size (in)	Thickness (mm)	Thickness (in)	Max.Size (mm)	Max.Size (in)	Min.Size (mm)	Min.Size (in)	Thickness (mm)	Thickness (in)	Radius
MT-GSX2425-08A	2440×2500	96×98.4	150×280	5.9×11	4-19	16-75	2440×800	96.1×31.5	200×400	7.8×15.8	4-19	0.2-0.4	≥450
MT-GSX2425-16A	2440×2500	96×98.4	150×280	5.9×11	4-19	16-75	2440×1600	96.1×63.0	200×500	7.8×19.7	4-19	0.2-0.8	≥850
MT-GSX2425-25A	2440×2500	96×98.4	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	200×600	7.8×23.6	4-19	0.2-0.8	≥1250
MT-GSX2436-08A	2440×3660	96×144.1	150×280	5.9×11	4-19	16-75	2440×800	96.1×31.5	200×400	7.8×15.8	4-19	0.2-0.4	≥450
MT-GSX2436-16A	2440×3660	96×144.1	150×280	5.9×11	4-19	16-75	2440×1600	96.1×63.0	200×500	7.8×19.7	4-19	0.2-0.8	≥850
MT-GSX2436-25A	2440×3660	96×144.1	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	200×600	7.8×23.6	4-19	0.2-0.8	≥1250
MT-GSX2442-08A	2440×4200	96×165.4	150×280	5.9×11	4-19	16-75	2440×800	96.1×31.5	200×400	7.8×15.8	4-19	0.2-0.4	≥450
MT-GSX2442-16A	2440×4200	96×165.4	150×280	5.9×11	4-19	16-75	2440×1600	96.1×63.0	200×500	7.8×19.7	4-19	0.2-0.8	≥850
MT-GSX2442-25A	2440×4200	94.5×165.4	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	200×600	7.8×23.6	4-19	0.2-0.8	≥1250
MT-GSX2450-08A	2440×5000	96×194.9	150×280	5.9×11	4-19	16-75	2440×800	96.1×31.5	200×400	7.8×15.8	4-19	0.2-0.4	≥450
MT-GSX2450-16A	2440×5000	96×194.9	150×280	5.9×11	4-19	16-75	2440×1600	96.1×62.0	200×500	7.8×19.7	4-19	0.2-0.8	≥850
MT-GSX2450-25A	2440×5000	96×194.9	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	200×600	7.8×23.7	4-19	0.2-0.8	≥1250
MT-GSX2460-16A	2440×6000	96×236.2	150×280	5.9×11	4-19	16-75	2440×1600	96.1×63.0	200×500	7.8×19.7	4-19	0.2-0.8	≥850
MT-GSX2460-25A	2440×6000	96×236.2	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	200×600	7.8×23.7	4-19	0.2-0.8	≥1250
MT-GSX2460-30A	2440×6000	96×236.2	150×280	5.9×11	4-19	16-75	2440×3000	96.1×118.1	200×600	7.8×23.7	4-19	0.2-0.8	≥1600
MT-GSX2436-25C	2440×3600	96×141.7	150×280	5.9×11	4-19	16-75	2440×2500	96.1×98.4	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX2442-42C	2440×4200	96×165.4	150×280	5.9×11	4-19	16-75	2440×4200	96.1×165.4	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX2450-36C	2440×5000	96×196.9	150×280	5.9×11	4-19	16-75	2440×3600	96.1×141.7	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX2450-45C	2440×5000	96×196.9	150×280	5.9×11	4-19	16-75	2440×4500	96.1×177.2	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX2460-36C	2440×6000	96×236.2	150×280	5.9×11	4-19	16-75	2440×3600	96.1×141.7	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX2460-45C	2440×6000	96×236.2	150×280	5.9×11	4-19	16-75	2440×4500	96.1×177.2	400×500	15.8×19.7	4-19	0.2-0.8	≥960
MT-GSX3060-42C	3000×6000	118.1×236.2	150×280	5.9×11	4-19	16-75	3000×4200	118.1×165.4	400×600	15.8×23.6	4-19	0.2-0.8	≥1200
MT-GSX3390-45C	3300×9000	129.9×354.3	150×280	5.9×11	4-19	16-75	3300×4500	129.9×177.2	400×600	15.8×23.6	4-19	0.2-0.8	≥1300

Note: The above sizes are our normal models. We can customize the machine according to your special requirements.

## MT-GSW Series Double-curvature Glass Tempering Furnaces



### Main purpose:

MT-GSW series double-curvature glass tempering furnace is the most economic and advanced patent product designed by Mountain. It is mainly used to produce the rear window glass for high-grade automobiles, furniture, architecture and etc.

Type	Glass Thickness		Max.Glass Size		Min.Glass Radius		Max.Glass Depth		Yield (load / hour)
	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	
MT-GSW1608	3.5 - 6	0.138-1/4	1600×800	63.0×31.5	100	3.9	220	8.6	30~36 (2 working position)
MT-GSW1810	3.5 - 6	0.138-1/4	1800×1000	70.9×39.4	120	4.7	220	8.6	
MT-GSW2012	4 - 6	5/32-1/4	2000×1200	78.7×47.2	120	4.7	220	8.6	56~62 (4 working position)
MT-GSW2212	4 - 6	5/32-1/4	2200×1200	86.6×47.2	150	5.9	220	8.6	

### Notes:

1.The yeild is calculated by 4mm clear glass.

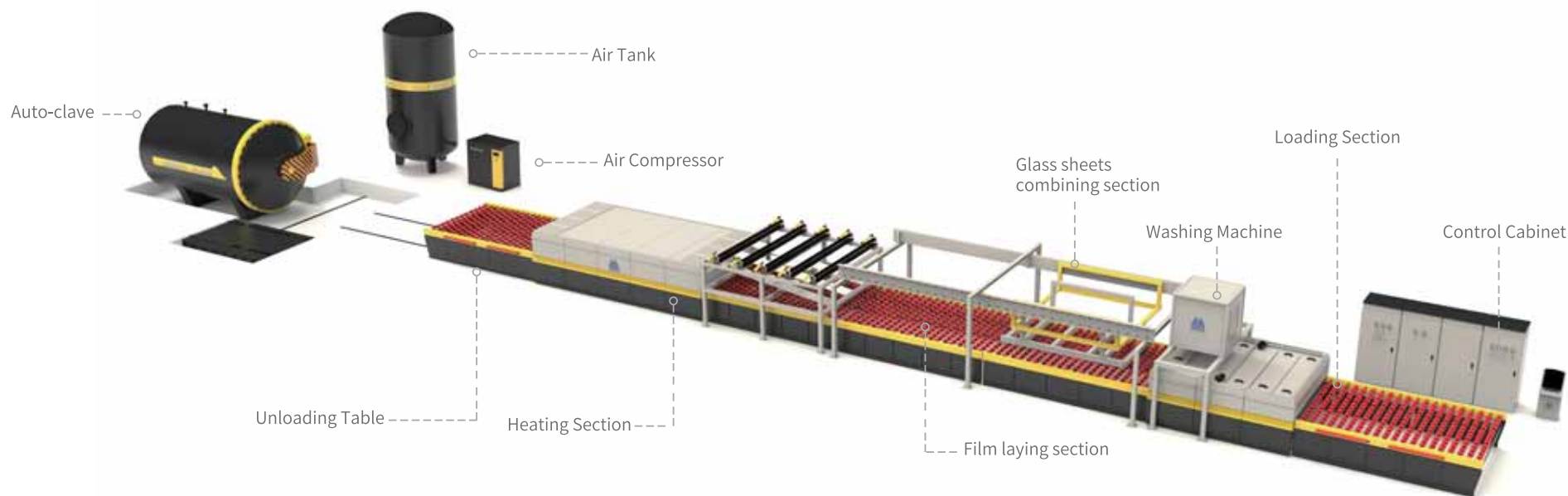
2.The above sizes are our normal models. We can customize the machine according to your special requirements.

### Main technical features:

- High temperature glass formation ensures smooth, perfect, and spherical glass surface.
- Dedicated glass forming chamber improves product quality.
- Allow production of windshield with various radius and curved glass with irregular design.
- Simple mould-making with low cost, fast and convenient mould-changing.
- Special spire screwy matrix heating method and intelligent furnace-temperature control ensure the equilib rium and high speed for glass heating.
- Top quality imported insulating material, special heat-preserving layer arrangement process and unique processing technology guarantee the lowest energy consumption.
- Powerful control software enables high automation, with an easy-to-operate system and a user friendly interface.



## MT-JP Series Automatic Flat Glass Laminating Lines



### Main purpose:

MT-JP series flat laminated glass production line mainly includes: loading section, washing and drying section, sheets combining section, film laying section, heating and pressing section, unloading section and control system. Also includes autoclave, air compressor and circulated water auxiliary facility and so on(Optional).

A Type: manual loading, automatic sheets combining, automatic unloading

B Type: automatic loading, automatic sheets combining, automatic unloading

C Type: Multi-station automatic loading, automatic sheets combining, automatic cutting, automatic unloading

Type	(mm)	(in)	(mm)	(in)
	2500X3660	98.4×144.1	2500X5000	98.4×196.9
3000X5000~8000	118.1×196.9~315.0	3300X5000~8000	129.9×196.9~315.0	

### Main technical features:

- Automatic control for production process, powerful self-diagnose function, easy and convenient operation.
- Automatic PVB cutting, laying, sheets combining, it is of fast, convenient and safe. Especially used for producing mass jumbo size glass.
- Press-rollers' distance can be adjusted automatically according to requirement.
- Produce 4-80mm laminated glass and partial big radius bent glass.
- All products specifications can be designed according to customer requirements.
- Turn-key project is available.

## MT- JWL Series Bent Glass Laminating Lines Continuous Thermal Bending Furnaces



### Main purpose:

MT-JWL continuous thermal bending furnace is used to produce the front laminated windshield for different automobiles and other thermal bending glass.

### Main purpose:

- Special electric heating element arrangement and power distribution, professional oven-temperature intelligent control ensure the process requirements of pre-heating, forming, annealing and cooling zones.
- Heating elements can be controlled separately and some of the heating elements are equipped with individual elevating device, heating distance can be adjusted, especially suitable for producing curve glass with complicated shapes.
- Special spire screwy matrix heating method and professional oven-temperature intelligently controlled to ensure the equilibrium and high speed for glass heating.
- Top quality improved insulating material, special heat-preservation layer arrangement process and reasonable process technology guarantee the lowest energy consumption.
- Powerful controlling software enables high automation, with an easy to operate system and a user friendly interface.

Type	Max.Glass Size		Yield (load /hour)	Installed Power (kw)	Outer Dimension	
	(mm)	(in)			(mm)	(in)
MT-JWL-13	1600×800	63.0×31.5	15	320	13320×3860×3420	524.4×152.0×134.6
	1800×1000	70.9×39.4	15	380	14940×4060×3420	588.2×159.8×134.6
	2200×1200	86.6×47.2	13	460	18120×4466×3550	713.4×175.8×139.8
MT-JWL-15	1600×800	63.0×31.5	17	348	14730×4860×3420	579.9×191.3×134.6
	1800×1000	70.9×39.4	17	420	16630×4066×3550	654.7×160.1×139.8
	2200×1200	86.6×47.2	15	520	19930×4466×3550	784.6×175.8×139.8
MT-JWL-17	1600×800	63.0×31.5	19	400	16140×3860×3550	635.4×152.0×139.8
	1800×1000	70.9×39.4	19	475	18140×4066×3550	714.2×160.1×139.8
	2200×1200	86.6×47.2	17	560	22140×4460×3550	871.7×175.8×139.8
MT-JWL-19	1600×800	63.0×31.5	22	484	17550×3860×3420	690.9×152.0×134.6
	1800×1000	70.9×39.4	22	532	19750×4066×3550	777.6×160.1×139.8
	2200×1200	86.6×47.2	20	615	24150×4466×3550	950.8×175.8×139.8

Note: The above sizes are our normal models. We can customize the machine according to your special requirements.



Front Glass of Car



Front Laminated Glass

## MT- JWH Series Bent Glass Laminating Lines Sheets-combining Machines



### Main purpose:

MT-JWH sheets-combining machine is specialized for producing bent laminated glass.

### Main technical features:

- This machine is composed of two glass elevating devices, a glass conveyor, vacuum system and etc., which are separately used for powder-cleaning, sheets-combing, silicone strip mounting and other procedures.
- PLC automatic control, high efficiency;
- Elevating device adopts mechanical structure, which makes a stable and reliable running;
- Frequency inverter speed control system insures steady running;
- Key elements for automatic control system are products of world famous companies;
- Top quality cog belt with special glass support block;
- Professional design and customization according to customer requirements.

## MT- JWY Series Bent Glass Laminating Lines Pre-heating & Pre-pressing Machines



### Main purpose:

MT-JWH pre-heating & pre-pressing machine is specialized for producing bent laminated glass.

### Main technical features:

- This machine is composed of heating section, transmission system, vacuum system and air circulation system. There are two ways to support the glass transmission system: point support for horizontal type and pole support for vertical type.
- This machine is driven by chain with speed control inverter and automatic temperature controlled system, which is suitable for continuous working with large batches.
- High producing speed and productivity, lower energy consumption and high finished product rate are its distinct advantages.