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Luoyang Mountain Intelligent Equipment Co. LTD

Glass Tools & Abrasives

Deals in : All Kinds of Glass Processing Machines
Glass Projects Installation & Service

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OFFER SMARTER GLASS DEEP-PROCESSING EQUIPMENT

MOUNTAIN INTELLIGENT EOUIPMENT







CE ISO9001

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MT-Full Convection Tempering Furnace Series



Spuer flatness
High efficiency
Low energy consumption

production increased 20%

MT-GP Series Flat Glass Tempering Furnaces



Type	Max. Glass Size		Min. Glass Size		Thickness		Yield (5mm) (Load / Hour)
	(mm)	(in)	(mm)	(in)	(mm)	(in)	
MT-GP2242	2200×4200	86.61×165.35	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2250	2200×5000	86.61×196.85	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2436	2440×3660	96.06×144.09	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2442	2440×4200	96.06×165.35	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2450	2440×5000	96.06×196.85	150×280	5.9×11.0	4-19	5/32-3/4	16-18
MT-GP2460	2440×6000	96.06×236.22	150×280	5.9×11.0	5-25	3/16-.98	16-18
MT-GP2650	2600×5000	102.36×196.85	200×300	7.9×11.0	4-19	5/32-3/4	16-18
MT-GP2660	2600×5000	102.36×196.85	200×300	7.9×11.0	4-19	5/32-3/4	16-18
MT-GP2850	2800×5000	110.24×196.85	200×300	7.9×11.0	5-19	3/16-3/4	16-18
MT-GP2860	2800×5000	110.24×196.85	200×300	7.9×11.0	5-19	3/16-3/4	16-18
MT-GP3050	3000×5000	118.11×196.85	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3060	3000×6000	118.11×236.22	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3080	3000×8000	118.11×314.96	200×350	7.9×13.8	5-25	3/16-.98	16-18
MT-GP3360	3300×6000	129.92×236.22	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP3380	3300×8000	129.92×314.96	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP33120	3300×12000	129.92×472.44	200×500	7.9×19.7	5-25	3/16-.98	16-18
MT-GP36200	3600×20000	141.73×787.40	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.

Intelligent control system

Higher level of automation, greatly reducing dependence on operator skills

Imported insulation materials

Reduce heat dissipation and achieve low energy consumption during the tempering process.

Intelligent furnace temperature control system

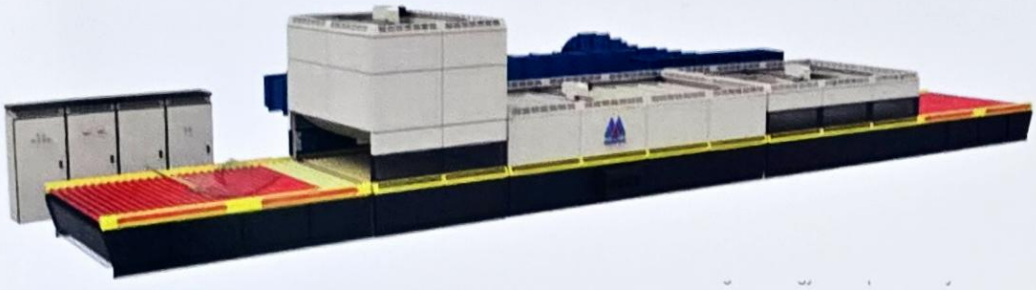
Temperature response is faster and more accurate.

Spiral Matrix Heating Technology

Glass heating is faster and more balanced.

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



Intelligent forming system

The forming adopts high-performance servo control, and the arc adjustment parameters are automatically recorded, Accurate forming, saving production time.

Intelligent control system

Higher level of automation, greatly reducing dependence on operator skills

Multi in One Technology

Changing traditional production processes to achieve multiple processes Combining technology to comprehensively meet user needs.

Intelligent furnace temperature control system

Temperature response is faster and more accurate.

Imported insulation materials

Reduce heat dissipation and achieve low energy consumption during the tempering process.

Spiral Matrix Heating Technology

Glass heating is faster and more balanced.

Type	Produced Flat Glass Size						Produced Bent Glass Size						
	Max.Size (mm)	(in)	Min.Size (mm)	(in)	Thickness (mm)	(in)	Max.Size (mm)	(in)	Min.Size (mm)	(in)	Thickness (mm)	(in)	Radius
MT-GSX2436-08A	2440×3660	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 -10	0.2-0.4	≥450
MT-GSX2436-16A	2440×3660	96×98.4	150×280	5.9×11	4 -19	.16-.75	2440×1600	96.1×63.0	200×500	7.8×19.7	5 -19	0.2-0.8	≥850
MT-GSX2436-25A	2440×3660	96×98.4	150×280	5.9×11	4 -19	.16-.75	2440×2500	96.1×98.4	200×600	7.8×23.6	5 -19	0.2-0.8	≥1250
MT-GSX2442-08A	2440×4200	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 -10	0.2-0.4	≥450
MT-GSX2442-16A	2440×4200	96×144.1	150×280	5.9×11	4 -19	.16-.75	2440×1600	96.1×63.0	200×500	7.8×19.7	5 -19	0.2-0.8	≥850
MT-GSX2442-25A	2440×4200	96×144.1	150×280	5.9×11	4 -19	.16-.75	2440×2500	96.1×98.4	200×600	7.8×23.6	5 -19	0.2-0.8	≥1250
MT-GSX2450-08A	2440×5000	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 -10	0.2-0.4	≥450
MT-GSX2450-16A	2440×5000	96×165.4	150×280	5.9×11	4 -19	.16-.75	2440×1600	96.1×63.0	200×500	7.8×19.7	5 -19	0.2-0.8	≥850
MT-GSX2450-25A	2440×5000	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	5 -19	0.2-0.8	≥1250
MT-GSX2460-16A	2440×6000	96×194.9	150×280	5.9×11	4 -19	.16-.75	2440×1600	96.1×31.5	200×500	7.8×15.8	5 -19	0.2-0.4	≥850
MT-GSX2460-25A	2440×6000	96×194.9	150×280	5.9×11	4 -19	.16-.75	2440×2500	96.1×62.0	200×600	7.8×19.7	5 -19	0.2-0.8	≥1250
MT-GSX2460-30A	2440×6000	96×194.9	150×280	5.9×11	4 -19	.16-.75	2440×3000	96.1×98.4	200×600	7.8×23.7	5 -19	0.2-0.8	≥1600
MT-GSX2436-25C	2440×3600	96×236.2	150×280	5.9×11	4 -19	.16-.75	2440×2500	96.1×63.0	400×500	7.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2442-42C	2440×4200	96×236.2	150×280	5.9×11	4 -19	.16-.75	2440×4200	96.1×98.4	400×500	7.8×23.7	5 -19	0.2-0.8	≥960
MT-GSX2450-36C	2440×5000	96×236.2	150×280	5.9×11	4 -19	.16-.75	2440×3600	96.1×118.1	400×500	7.8×23.7	5 -19	0.2-0.8	≥960
MT-GSX2450-45C	2440×5000	96×141.7	150×280	5.9×11	4 -19	.16-.75	2440×4500	96.1×98.4	400×500	15.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2460-36C	2440×6000	96×165.4	150×280	5.9×11	4 -19	.16-.75	2440×3600	96.1×165.4	400×500	15.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2460-45C	2440×6000	96×196.9	150×280	5.9×11	4 -19	.16-.75	2440×4500	96.1×141.7	400×500	15.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2850-20A	2800×5000	110.2×196.9	200×300	5.9×11	5 -19	.16-.75	2800×2000	110.2×78.7	400×500	15.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2860-20A	2800×6000	110.2×236.2	200×300	5.9×11	5 -19	.16-.75	2800×2000	110.2×78.7	400×500	15.8×19.7	5 -19	0.2-0.8	≥960
MT-GSX2850-50C	2800×5000	110.2×196.9	200×300	5.9×11	5 -19	.16-.75	2800×5000	110.2×196.9	400×500	15.8×19.7	5 -19	0.2-0.8	≥1200
MT-GSX2460-45C	2800×6000	110.2×236.2	200×300	5.9×11	5 -19	.16-.75	2800×6000	110.2×236.2	400×500	15.8×19.7	5 -19	0.2-0.8	≥1200
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	5 -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	5 -19	0.2-0.8	≥1300





Equal arc shape





Un-equal arc shape





'J'arc shape





'L'arc shape

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

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



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

Type	Max. Glass Size		Min. Glass Size		Thickness		Productivity	Remark
	(mm)	(in)	(mm)	(in)	(mm)	(in)		
MT-SGP1660-2	1600×6000	63.0×236.2	100x250	3.9×9.8	3-10	.12-.4	310	Calculate by 3.2mm clear float glass with 80% loading rate
MT-SGP1742-2	1700×4200	66.9×165.4	100x250	3.9×9.8	3-10	.12-.4	218	
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-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	

MT-SGPQ SeriesIn Internal Double Heating-chamber Forced Convection Flat Glass Tempering Furnaces

Type	Max. Glass Size		Min. Glass Size		Thickness		Productivity	Remark
	(mm)	(in)	(mm)	(in)	(mm)	(in)		
MT-SGPQ2442-2	2440x9000	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-SGPQ2450-2	2440x11000	94.5×177.2	150x280	5.9×11.0	4-19	5/32-3/45	220	
MT-SGPQ2460-2	2440x13000	94.5×236.2	150x280	5.9×11.0	4-19	5/32-3/45	260	
MT-SGPQ2650-2	2600x11000	118.1×196.9	200x300	7.9×11.8	4-19	5/32-3/45	240	
MT-SGPQ2660-2	2600x13000	118.1×236.2	200x300	7.9×11.8	4-19	5/32-3/45	300	
MT-SGPQ2850-2	2800x11000	129.9×196.9	200x300	7.9×11.8	5-19	3/16-3/4	280	
MT-SGPQ2860-2	2800x13000	129.9×236.2	200x300	7.9×11.8	5-19	3/16-3/4	340	
MT-SGPQ3050-2	3000x11000	129.9×315.0	200x350	7.9×13.8	5-19	3/16-3/4	295	
MT-SGPQ3060-2	3000x13000	129.9×393.7	200x350	7.9×13.8	5-19	3/16-3/4	325	

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.

MOUNTAIN

MT-GPL Series Continuous Flat Glass Tempering Furnaces



Intelligent control system

Higher level of automation, greatly reducing dependence on operator skills

Imported insulation materials

Reduce heat dissipation and achieve low energy consumption during the tempering process.

Intelligent furnace temperature control system

Temperature response is faster and more accurate.

Spiral Matrix Heating Technology

Glass heating is faster and more balanced.

Intelligent alarm system

Alarm will be triggered once furnace outlet is blocked,and glass sheet will be automatically reversed. quench will be automatically lifted once glass break inside block the medium pressure section.

Servo control

Furnace acceleration servo control, high accuracy, and avoidance of glass scratches

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	250	24
MT—GPL1222-30	1200×2200	47.2×86.6	2-8	.079-.314	320	30
MT—GPL1222-36	1200×2200	47.2×86.6	2-10	.079-2/5	400	36
MT—GPL1222-42	1200×2200	47.2×86.6	2-10	.079-2/5	460	42
MT—GPL1325-36	1200×2200	47.2×86.6	2-10	.079-2/5	340	36
MT—GPL1325-42	1300×2500	51.2×98.4	2.5-10	.098-2/5	400	42
MT—GPL1325-48	1300×2500	51.2×98.4	2.5-10	.098-2/5	470	48
MT—GPL1325-54	1300×2500	51.2×98.4	2.5-10	.098-2/5	530	54
MT—GPL1325-60	1300×2500	51.2×98.4	2.5-10	.098-2/5	600	60
MT—GPL1425-42	1400×2500	55.1×98.4	2.5-8	.098-.314	400	42
MT—GPL1425-48	1400×2500	55.1×98.4	2.5-10	.098-2/5	470	48
MT—GPL1425-54	1400×2500	55.1×98.4	2.5-10	.098-2/5	530	54
MT—GPL1425-60	1400×2500	55.1×98.4	2.5-10	.098-2/5	600	60
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.

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 60,000 square meters of workshop. Among 300 employees, more than 150 of which have either vantage senior 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. We've gained strong reputation at both domestic and international level while achieving many quality certifications, such as ISO9001 and other industrial authorized certifications. 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.

