

## Glass Tempering Furnace For Flat Glass



### Features

- ☑ Temper all glass types with excellent quality
- ☑ New technology to temper Jumbo size, mini size, super-thin/thick glass
- ☑ High heat-resistance insulation materials save 25% more energy
- ☑ Intelligent heating control algorithms
- ☑ New air convection technology
- ☑ Optimized quenching process design reduces most defects
- ☑ Customized design reaches highest performance
- ☑ Flexible heating chamber design, single, double or multi-chamber configuration
- ☑ Common and special applications
- ☑ QX-smart4.0 digital control system



## Technical Parameters (1 inch = 25.4 mm)

Model	Thickness (mm)	Max. Glass Size (mm)	Min. Glass Size (mm)	Usage Power (kw)
QX-GTH0612	2.0--12	600*1200	60*60	120
QX-GTH0612	3--19	600*1200	60*60	90
QX-GTH0714	2.8--12	720*1400	75*75	140
QX-GTH0714	3--19	720*1400	75*75	124
QX-GTH1020	3--19	1000*2000	75*90	210
QX-GTH1024	5--19	1000*2440	75*90	127
QX-GTH1030	5--19	1000*3000	75*90	156
QX-GTH1036	5--19	1000*3600	75*90	192
QX-GTH1224	2.0--19	1250*2440	90*110	400
QX-GTH1224	2.8--19	1250*2440	90*110	392
QX-GTH1224	5--19	1250*2440	100*115	155
QX-GTH1230	3--19	1250*3000	100*115	400
QX-GTH1236	5--19	1250*3600	100*115	229
QX-GTH1525	3--19	1500*2500	140*140	429
QX-GTH1525	4--19	1500*2500	140*140	234
QX-GTH1530	3--19	1500*3000	140*140	488
QX-GTH1530	4--19	1500*3000	140*140	244
QX-GTH1530	5--19	1500*3000	140*140	238
QX-GTH1536	5--19	1500*3600	140*140	273
QX-GTH1825	4--19	1800*2500	140*140	293
QX-GTH1836	2.8--19	1830*3660	140*140	612
QX-GTH1836	4--19	1830*3660	140*140	414
QX-GTH2036	5--19	2000*3600	100*220	365
QX-GTH2036	4--19	2000*3600	100*220	459
QX-GTH2040	4--19	2000*4000	100*220	514
QX-GTH2436	3--19	2440*3600	100*250	700

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QX-GTH2436	4--19	2440*3600	100*250	555
QX-GTH2436	5--19	2440*3600	100*250	500
QX-GTH2442	5--19	2440*4200	100*280	516
QX-GTH2448	3--19	2440*4800	100*250	850
QX-GTH2448	5--19	2440*4800	100*280	570
QX-GTH2454	5--19	2440*5400	100*280	654
QX-GTH2460	5--19	2440*6000	100*280	726
QX-GTH2546	5--19	2500*4600	120*280	582
QX-GTH2550	5--19	2500*5000	120*280	636
QX-GTH2550	3--19	2500*5000	120*250	900
QX-GTH2560	5--19	2500*6000	120*280	759
QX-GTH3050	5--19	3000*5000	120*320	759
QX-GTH3060	5--19	3000*6000	120*320	912
QX-GTH3380	5--19	3300*8000	120*320	1100
QX-GTH34120	5--19	3400*12000	120*320	1600

□ Above is only part of our machine models. Contact us for all other sizes and specifications.



## Glass Tempering Furnace For Bent/Flat Glass



### Features

- ☑ Bend and Flat glass made in the same machine
- ☑ Temper all glass types with excellent quality
- ☑ High heat-resistance insulation materials save 25% energy
- ☑ Intelligent heating control algorithms
- ☑ New air convection technology
- ☑ Flexible heating chamber design, single, double or multi-chamber configuration
- ☑ Optimized quenching process design to reduce most defects
- ☑ Customized design to reach highest performance
- ☑ Hard axis and soft axis available for different applications
- ☑ QX-smart4.0 digital control system

## Technical Parameters (1 inch = 25.4 mm)

### □ HARD AXIS

Mainly used for producing flat/bent tempered glass for electrical appliances, decoration and household products.



Model	Flat Glass (mm)				Bent Glass (mm)				Usage Power (kW)
	Width	Length	Thickness	Min. Size	Arc Length	Glass Length	Thickness	Min. Radius	
QX-GTFB0812-II	1250	2400	4~19	80*150	800	1250	4~12	450	186
QX-GTFB0812-III	1250	3600	4~19	80*150	800	1250	4~12	450	276
QX-GTFB0816-II	1650	2400	4~19	80*180	800	1650	4~12	450	252
QX-GTFB0816-III	1650	3600	4~19	80*150	800	1650	4~12	450	378



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QX- GTFB0820-II	2050	2400	4~19	100*220	800	2050	4~12	450	312
QX- GTFB0820-III	2050	3600	4~19	100*220	800	2050	3.5~12	450	462
QX- GTFB1018-II	1850	2800	4~19	80*200	1000	1800	3.5~12	470	318
QX- GTFB1018-III	1850	4200	4~19	80*200	1000	1800	3.5~12	470	486
QX- GTFB1020-II	2050	2800	4~19	100*220	1000	2050	3.5~12	470	354
QX- GTFB1020-III	2050	4200	4~19	100*220	1000	2050	3.5~12	470	534
QX- GTFB1024-III	2440	4200	4~19	100*250	1000	2440	3.5~12	470	642
QX- GTFB1220-II	2050	3400	4~19	100*220	1200	2050	4~12	500	433
QX- GTFB1220-III	2050	4800	4~19	100*220	1200	2050	4~12	500	614
QX- GTFB1224-II	2440	3400	4~19	100*250	1200	2440	4~12	500	517
QX- GTFB1224-III	2440	4800	4~19	100*250	1200	2440	4~12	500	744
QX- GTFB1520-II	2050	4200	4~19	100*220	1500	2050	4~12	600	534
QX- GTFB1524-II	2440	4200	4~19	100*250	1500	2440	4~12	600	660
QX- GTFB2024-I	2440	3600	4~19	100*250	2000	2440	5~15	750	564

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QX- GTFB2224-I	2440	3600	4~19	100*250	2200	2440	5~15	820	588
QX- GTFB2528-I	2800	4200	5~19	120*280	2500	2800	5~15	950	630
QX- GTFB2530-I	3000	4800	5~19	150*300	2500	3000	5~15	980	719

□ Above is only part of our machine models. Contact us for all other sizes and specifications.



□ **SOFT AXIS**

Mainly used for producing large size flat/bent tempered glass for building, outdoors and architecture glass.



Model	Flat Glass (mm)				Bent Glass (mm)				Usage Power (kW)
	Width	Length	Thickness	Min. Size	Arc Length	Glass Length	Thickness	Min. Radius	
QX-GTFB2025S	2050	2500	4~19	100*220	2050	2500	5~19	750	321
QX-GTFB2030S	2050	3000	4~19	100*220	2050	3000	5~19	750	384
QX-GTFB2036S	2050	3600	4~19	100*220	2050	3600	5~19	750	461
QX-GTFB2040S	2050	4000	4~19	100*220	2050	4000	5~19	750	507
QX-GTFB2236S	2250	3600	4~19	100*235	2250	3600	5~19	850	492





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QX-GTFB2240S	2250	4000	4~19	100*235	2250	4000	5~19	850	570
QX-GTFB2245S	2250	4500	4~19	100*235	2250	4500	5~19	850	629
QX-GTFB2248S	2250	4800	4~19	100*235	2250	4800	5~19	850	678
QX-GTFB2436S	2440	3600	4~19	100*250	2440	3600	5~19	950	552
QX-GTFB2440S	2440	4000	4~19	100*250	2440	4000	5~19	950	614
QX-GTFB2445S	2440	4500	4~19	100*250	2440	4500	5~19	950	687
QX-GTFB2448S	2440	4800	4~19	100*250	2440	4800	5~19	950	743
QX-GTFB2840S	2800	4000	5~19	120*280	2800	4000	6~19	1100	569
QX-GTFB2842S	2800	4200	5~19	120*280	2800	4200	6~19	1100	600
QX-GTFB2850S	2800	5000	5~19	120*280	2800	5000	6~19	1100	714
QX-GTFB3050S	3000	5000	5~19	150*300	3000	5000	6~19	1200	777
QX-GTFB3060S	3000	6000	5~19	150*300	3000	6000	6~19	1200	930

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