

Z-SERIES LENGTHWISE BENDING AND TEMPERING LINE

Main Application:

Production of medium or large size architectural bent and tempered glass.

Max. product size: 3500mm x 6000m.

High Shaping Accuracy.

The forming mechanism uses only high precision parts. The structural deviation is reduced in multi stages. The fitting is mostly done by rivet to avoid welding distortion.

The forming is executed by mechanical system with numeric limits. Shaping mistakes is very rare.

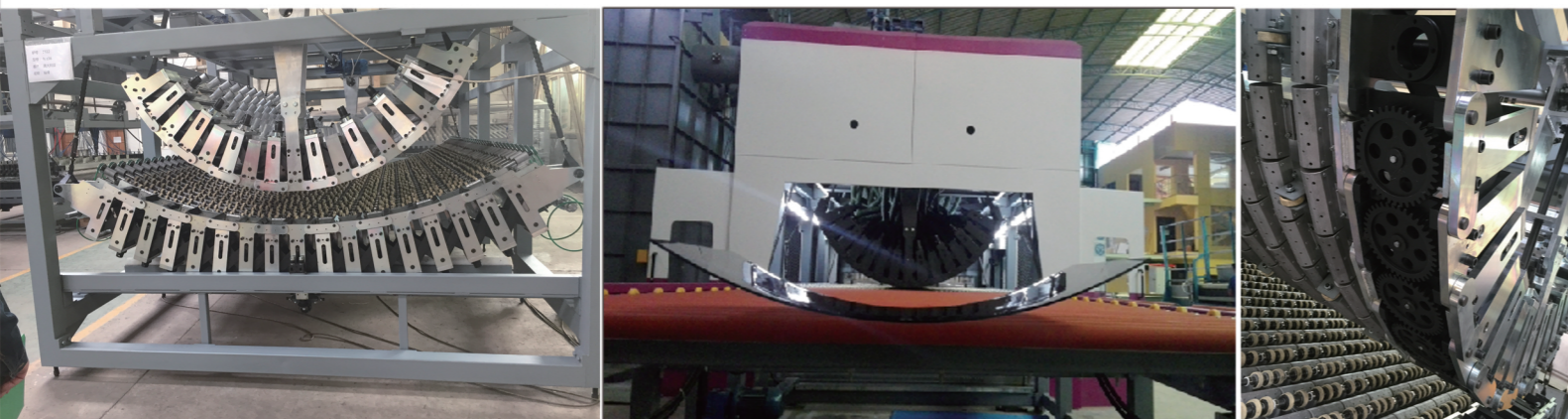
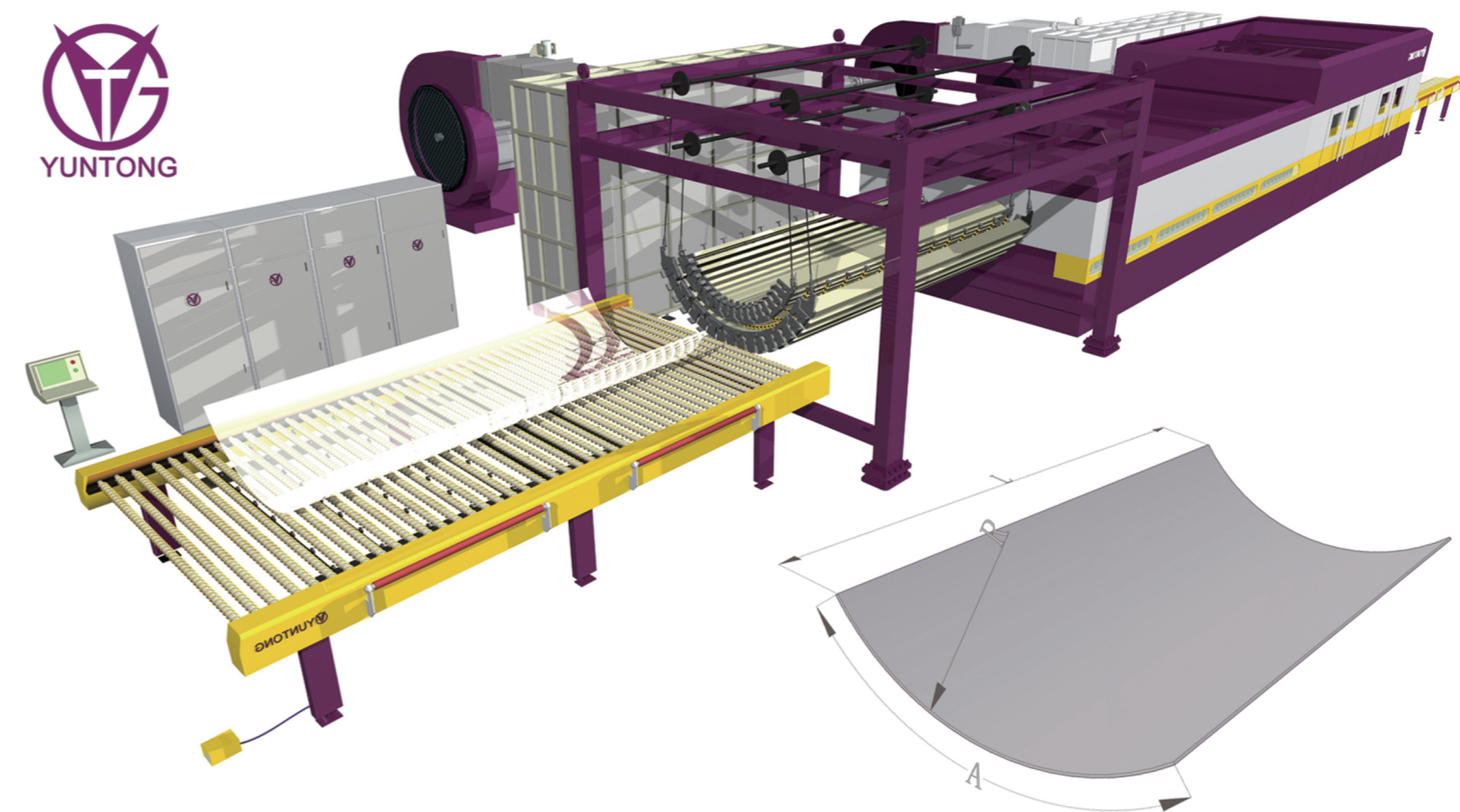
All sizes and thicknesses of bent and tempered glass can be used to make laminated glass and insulated glass.

Full Automatic Production.

The radius adjustment and the whole production process are fully computerized. Radius registration takes very short time.

High reliability.

All motion parts are surface hardened. The dimensions of all load-bearing parts are carefully calculated and tested. The whole system is designed to work for 25 years.



Main Technical Data of WG-Z Series Bending and Tempering System

Model	Max. Glass Size mm x mm	Min. Glass Size mm x mm	Radius		Glass Thickness mm
			Min.	Max.	
WG1830Z	1800 x 3000	500 x 400	900mm	45m	5 ~ 19
WG2130Z	2100 x 3000	500 x 400	1000mm	45m	5 ~ 19
WG2430Z	2400 x 3000	600 x 400	1000mm	60m	6 ~ 19
WG2436Z	2400 x 3600	600 x 400	1000mm	60m	6 ~ 19
WG2442Z	2400 x 4200	600 x 400	1000mm	60m	6 ~ 19
WG3030Z	3000 x 3000	800 x 500	1350mm	60m	6 ~ 19
WG3036Z	3000 x 3600	800 x 500	1350mm	60m	6 ~ 19
WG3042Z	3000 x 4200	800 x 500	1500mm	60m	6 ~ 19
WG3050Z	3000 x 5000	800 x 500	1800mm	60m	6 ~ 19

Notes:

- 1) The bending and tempering system can form complex tempering line with the right size flat tempering line.
- 2) The data in the chart are for sales reference and not supposed to related to any contractual obligations.

