

# TEMPERING SYSTEMS

Billco Teams offers a complete line of glass tempering furnaces designed to meet your specific processing needs. Whether you require triple silver Low-E, ¾-inch tempered, or ceramic frit coatings, our BTS furnaces deliver effective solutions. Built for 24 | 7 | 365 operation, they come with around-the-clock U.S.-based expert support, ensuring minimal unplanned downtime for our customers.

- Uniform Heating
- Minimal Optical Distortion
- Energy Efficient
- Fast Heating Times
- Clear Float, Reflective & Tinted, Glass Pattern, Low-E, Shower Door, Screen Printed Ceramic Frit, Instrument, Home Appliances, Ceramic Frit Spandral, and Railing Glass

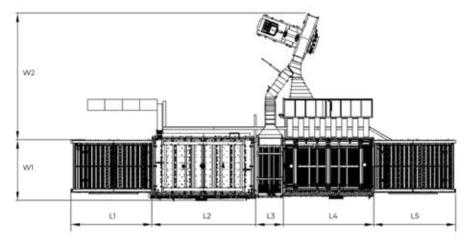
### **SPECIFICATIONS**

- Low-E Glass Tempering
- Double Belt Drive
- Automatic Blower Positioning
- Remote Access
- Quick Profile Reconfiguration
- Cullet Tray
- Battery Back Up
- High-Temperature Protection (Single Thermo)
- Fast Cool Down Mode



### TEMPERING SYSTEMS

### **MODEL**



FGTF	Glass Size		Furnace Size						
	max	min							
	WxL	WxL	W1	W2	L1	L2	L3 (opt.)	L4	L5
1630	1600x3000	260x100	2700	5100	3450	4620	1720	4000	3450
2236	2200x3660	300x100	3130	5800	4050	5500	1720	4600	4050
2436	2440x3660	300x100	3600	5800	4050	5500	1720	4600	4050
2442	2440x4200	300x100	3600	5800	4700	6050	1720	5200	4700
(blower and collector group can be configured accounting to production conditions)							*measurements units: mm		

## **FEATURES**

- Easier Maintenance: Top can be lifted up to 20 ft (500 mm) with a Screw Jack Mechanism
- Discharge System: For glass removal in the event of power outages
- Kevlar Wrapped Rolls: Located in Quench & Partial Unload Conveyor
- Automatic, Independent, Top/Bottom Quench Nozzle Positioning
- Automatic Load Length Measuring
- Automatic Heating Recipe

# **OPTIONAL EQUIPMENT**

- ▼ Top Convection Glass Tempering
- ASB Small Cooling Blower

### **Billco Services**

Billco provides the backbone for flat glass production lines, large and small, with high-quality equipment and  $24 \mid 7 \mid 365$  never-fail relationships. Our stability and expertise are backed by high customer satisfaction ratings, uptime statistics, impressive ROI, and a multi-million dollar industry of ready-to-ship replacement parts. Our Solutions Specialists.  $24 \mid 7 \mid 365$  Technical Support, and Replacement Parts Team are fully dedicated to keeping your line moving. Call or visit our website for more information.

240832