



**Billco**  
MOVING GLASS FORWARD.

# BILLCO TEMPERING SYSTEMS

Billco Tempering Systems offers a complete line of glass tempering furnaces. BTS is able to accommodate the unique demands of your processing needs. Whether your heat-treating process dictates triple silver Low-E,  $\frac{3}{4}$ " tempered, or ceramic frit coatings, BTS can provide viable solutions. BTS Furnaces are built to run 24 | 7 | 365 and are backed with round-the-clock U.S.-based, expert support so our customers have virtually no unplanned downtime.

## Characteristics

**Forced Convection Heating** using centrifugal convection fans that impinge on the surface of the glass to achieve uniform heating of the glass.

**Low-E Glass Capability** can process up to Triple Silver Low-E glass with minimal optical distortion.

**Energy Efficient Furnace** design that prevents heat loss from the sides, entry, and exit doors.

**Independent Quench Control System** enables the operator to efficiently control the bending problems observed in the glass.

**Unique Temperature Control System** controls and monitors the entire heating uniformity of the glass.

UNIFORM HEATING

MINIMAL OPTICAL  
DISTORTION

ENERGY EFFICIENT

FAST HEATING  
TIMES

## Applications

Clear Float Glass  
Reflective & Tinted  
Glass Pattern Glass  
Low-E Glass  
Shower Door Glass  
Screen Printed Ceramic Frit Glass  
Instrument Glass  
Home Appliances  
Ceramic Frit Spandrel  
Railing Glass



Billco Tempering Systems Convection Furnace



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