



Billco Teams

A Distribution & Service Company

VERTICAL WASHER

DESCRIPTION

The Vertical Glass Washer is designed to thoroughly wash and dry glass for insulating glass production and other glass processing applications. Separate washing and drying sections provide efficient, high-quality cleaning, while the stainless steel construction ensures long-lasting durability and corrosion resistance. Soft, high-quality Low-E brushes safely clean both clear and coated glass without damaging delicate surfaces. The drying section features a closed-loop air system with filtered, high-performance fans for consistent, streak-free drying.

HIGHLIGHTS

- ✓ Clear, Soft Coated Low-E, Colored, and Reflective Glass Washing
- ✓ Robust Stainless Steel Structural Design

SPECIFICATIONS

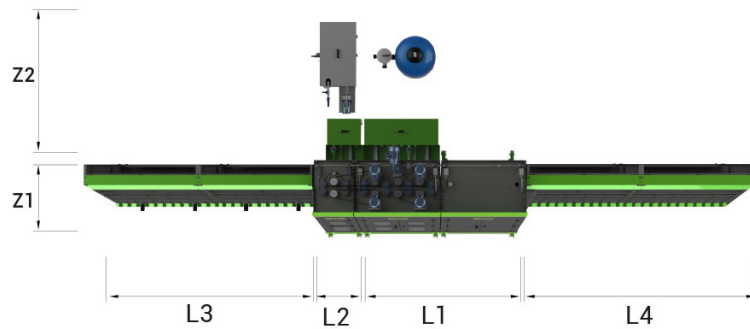
-  13.78" x 6.69" (350 x 170 mm)
GLASS SIZE
-  39.37 FPM (12 m/min)
MAX WASHING SPEED
-  3-32 mm
GLASS THICKNESS
-  6 with Ø200
BRUSHES AND DIAMETER
-  250 kg/m
MAX CONVEYOR CARRY CAPACITY
-  21.65" (550 mm)
WORKING HEIGHT





TECHNICAL SPECIFICATIONS

		Width									
		2000	2500	2800	3300	L1	L2	L3	L4	Z1	Z2
Length	3000	118.90" (3020 mm)	119.09" (3025 mm)	119.21" (3028 mm)		96.46" (2450 mm)	23.62" (600 mm)	128.35" (3260 mm)	128.35" (3260 mm)	72.83" (1850 mm)	59.06" (1500 mm)
	4000	158.27" (4020 mm)	158.46" (4025 mm)	158.58" (4028 mm)	158.78" (4033 mm)	96.46" (2450 mm)	23.62" (600 mm)	161.42" (4100 mm)	161.42" (4100 mm)	72.83" (1850 mm)	59.06" (1500 mm)
	5000	197.64" (5020 mm)	197.83" (5025 mm)	197.95" (5028 mm)	198.15" (5033 mm)	96.46" (2450 mm)	23.62" (600 mm)	208.66" (5300 mm)	208.66" (5300 mm)	72.83" (1850 mm)	59.06" (1500 mm)
	Jumbo	XL20	XL25	XL28	XL33						



SYSTEM CONFIGURATION

INLET CONVEYOR

The inlet conveyor provides a stable loading area for glass entering the washer. Integrated support legs simplify loading of large glass sheets, and the modular design allows expansion for oversized and jumbo glass applications.

- ✓ Easy Loading Feature
- ✓ Step-by-Step or Continuous Feed Control

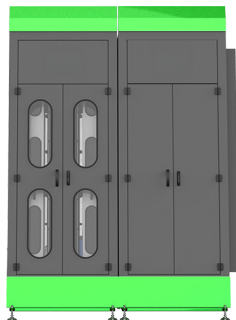


Inlet Conveyor

WASHING AND DRYING MACHINE

High-quality washing brushes and specially designed drying fans deliver excellent cleaning and drying performance, while the heavy-duty stainless steel frame minimizes vibration for smooth, reliable operation.

- ✓ Maximum Sensitivity with Maximum Quality
- ✓ Low-Maintenance Washing System

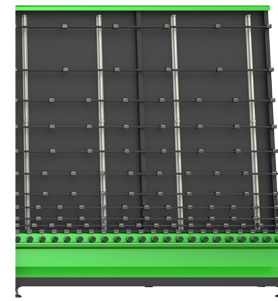


Washing and Drying Machine

OUTLET CONVEYOR

The outlet conveyor transfers washed and dried glass to the next production stage. Its modular design allows for optional extensions to accommodate oversized and jumbo glass.

- ✓ Modular Infrastructure allows Function and Component Additions



Outlet Conveyor



FEATURES

- ✓ Adjustable Washing Speed
- ✓ Remote Access System

- ✓ Jumbo Compatibility

- ✓ Low-Energy and Low-Sound Drying Cabinet

EXTERNAL BRUSH HOUSING

External brushes improve water circulation during washing while providing observation windows for easy process monitoring.

WATER TANKS

The corrosion-resistant stainless steel water tank features automatic water level monitoring and integrated heaters to maintain the optimal water temperature for consistent washing performance.

OPTIONAL FEATURES

- ✓ Self Cleaning Water Filter

- ✓ Conveyor Lighting

PRE-WASHING SYSTEM

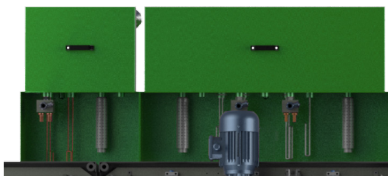
A pre-washing system removes dust and debris before the main wash cycle, improving cleaning performance and helping keep the washing system cleaner.

TILTING TABLE

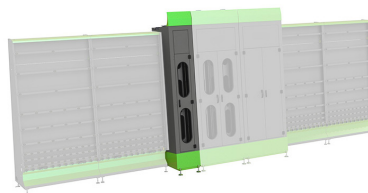
A tilting table transfers glass between vertical and horizontal processes and can also be used for manual sealing of oversized insulating glass units.

BRUSH SPEED SYNCHRONIZATION

The brush speed synchronization system allows operators to adjust brush speeds through the control panel, providing enhanced washing performance for delicate Low-E coated glass.



Water Tank



Pre-Washing System



External Brush Housing