



**Billco**  
MOVING GLASS FORWARD.

WASHING CUTTING LAMINATING HANDLING INSULATING DATA

## Z-SERIES

*High performance glass cleaning system focused on the bottom line with intelligent maintenance features and high level process control. The Z-Series is engineered to sustain an optimum level of cleaning over years of continuous use, with easy access to internal components for cleaning and maintenance for minimum downtime.*

### Processing Capabilities

Conveyor Width(s): 70", 96", 110", 132"

Minimum Glass Size: 10" x 12" (Optional 8" x 10")

Glass Thickness: 1.5–19mm

Standard Operating Speed: 10–36 FPM

Volume: Mid to High

### Technical Specifications

Working Height: 35"–38"

Lift System: Four Corner Lift System

Orientation: Horizontal

### Industries

Architectural, Transportation, Coating, Digital Printing, Mirroring, Photovoltaic, Shower Doors, Specialty, Metal/Non-Glass

## INTELLIGENT MAINTENANCE FEEDBACK

## REDUCES OVERALL OPERATING COSTS

## HELICAL GEAR CONVEYOR DRIVE SYSTEM

[More Key Advantages and Outstanding Features >](#)



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# Z-SERIES

## BILCO WASHING SYSTEMS

### Key Advantages

- Intelligent Maintenance Feedback:  
On-screen messaging for real time response
- Flexible Design: Ideal for full range of applications from standard IG and Laminating to critically clean Coating applications
- Superior, Automated Process Control:  
Delivers consistent high quality results
- Maintenance Friendly Design: Reduces overall operating costs
- Durable Components: Stainless steel and polymer components throughout for superior corrosion resistance
- Overall Reduced Part Count: Fewer recommended spare parts

### Outstanding Features

- Helical Gear Conveyor Drive System
- Interchangeable Upper and Lower Rolls and Brushes
- Four Recirculated Cleaning Zones
- Quick Change Bearing Blocks
- Automatic Water Level Control
- Hinged Guarding with Viewing Windows
- Roll Out Tank Cart
- Integrated, Directed Self Cleaning Trays for Simple Debris Removal
- Top Lift System Provides Electronic Glass Thickness Adjustment

### Common Optional Features

- |                            |                                 |
|----------------------------|---------------------------------|
| Low E Detection System     | Static Elimination System       |
| Stainless Steel Frame      | Spray Lines Flow Monitoring     |
| Filtration Packages        | Smaller Min Part Size Available |
| pH Monitoring              | Overhead Drain Pumping System   |
| Integrated BioClean System | Conductivity Monitoring         |

*Options available to adapt to any customer process requirements.*

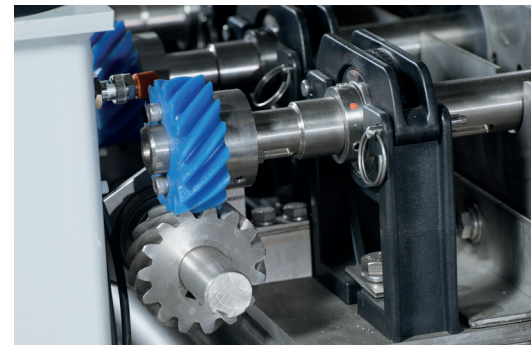
### Supporting Equipment

- |                               |   |
|-------------------------------|---|
| BioClean Water Care System    | Detergent Dosing System                 |
| Overhead Drain Pumping System | Reverse Osmosis Water Generating System |

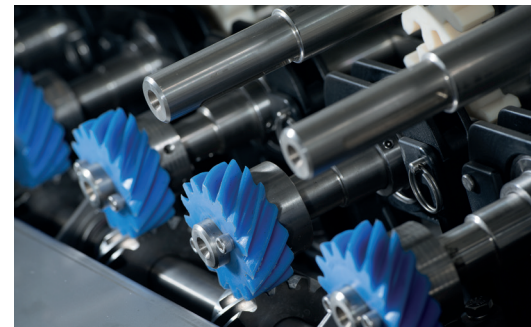
ON CALL  
**24 | 7 | 365**

### Billco Services

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



*Quick Change Bearing Blocks*



*Helical Gear Conveyor Drive System*



*Roll Out Tank Cart*



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