



# 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, Automotive, 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 >](#)



# Z-SERIES

## 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

Stainless Steel Frame

Filtration Packages

pH Monitoring

Integrated BioClean System

Static Elimination System

Spray Lines Flow Monitoring

Smaller Min Part Size Available

Overhead Drain Pumping System

Conductivity Monitoring

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

## Supporting Equipment

BioClean Water Care System

Overhead Drain Pumping System

Detergent Dosing System

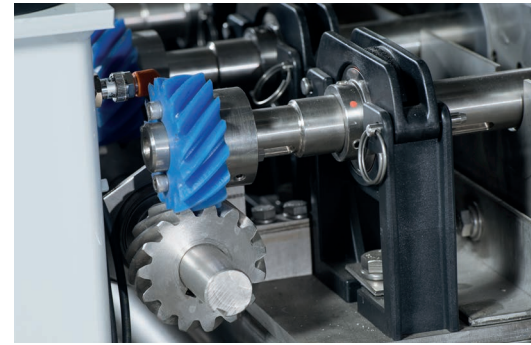
Reverse Osmosis Water  
Generating System

ON CALL

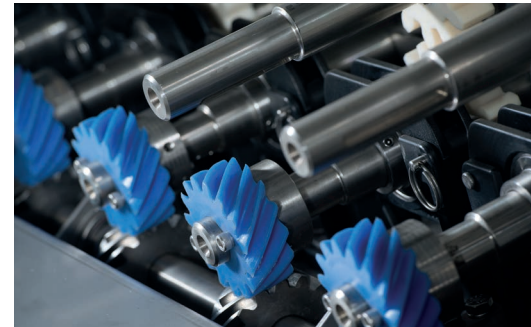
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## Billco Services

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*



724.452.7390  
SOLUTIONS@BILLCO-MFG.COM  
BILLCO-MFG.COM

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