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 >
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

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.

ON CALL

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