



# REMNANT STORAGE SYSTEM

*Billco's Remnant Storage system is an automated offal storage and retrieval system that integrates with the Tilt Loader and Cutting System to optimize yield and reduce waste. The system will identify remnant, score it, break it and transfer it to an empty slot for efficient storage until it is need for future processing.*

## Processing Capabilities

Maximum Glass Size: 108" x 144," 130" x 204"

Glass Thickness Range: 2.2mm–19mm

Level of Automation: Fully

Slots: 9

## Industries

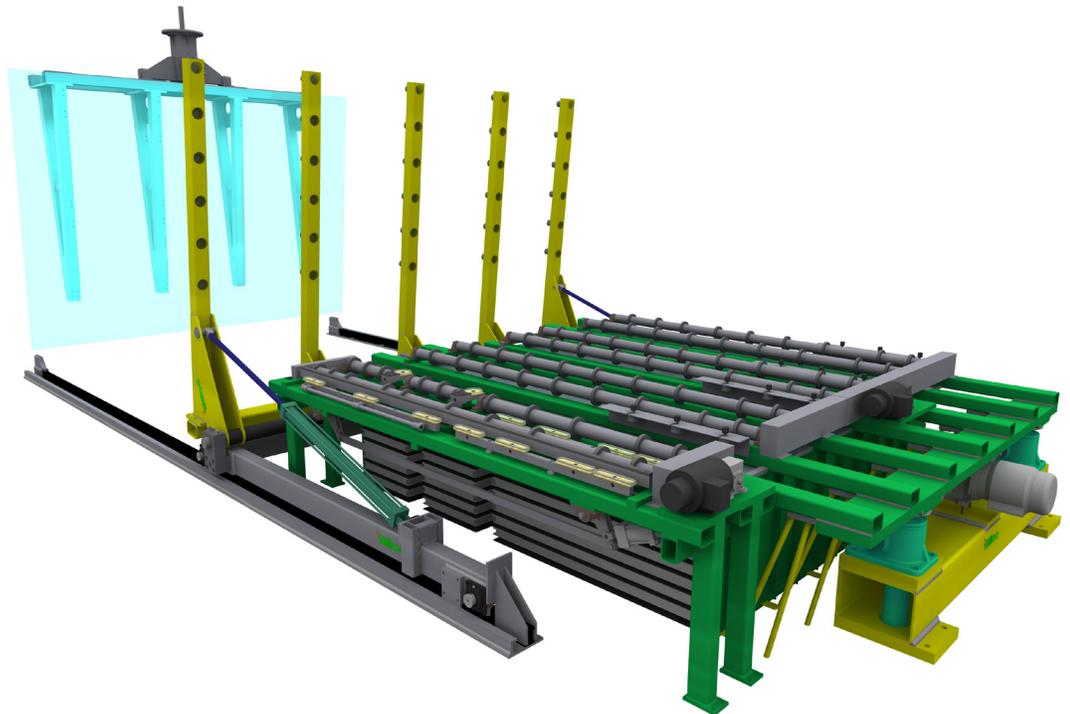
Architectural, Coating,  
Mirroring, Specialty

## INTEGRATED SYSTEM

## INCREASES GLASS YIELD

## FULLY AUTOMATED

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



# REMNANT STORAGE SYSTEM

## Key Advantages

Integrated System: Conveniently nests under the Tilt Loader minimizing floor space requirements

Increases Glass Yield: Reduces amount of stock glass lites used per optimized run

Fully Automated: Easily interfaces with Cutting Line Control System and Optimization Software

## Processing Sequence

1. When a cutting layout is created that includes a remnant piece, the remnant will be designated to the trailing edge of the glass.
2. A separating score will be made by the cutting table so the remnant can be separated from the remaining stock sheet.
3. The scored stock sheet will be reversed on the conveyor and the score will be automatically separated.
4. The remnant shelves will then raise until an empty shelf is aligned with the cutting system and the remnant will be transferred to the empty shelf.
5. The remainder of the sheet will be conveyed back to the cutting system for further processing.
6. The shelves will lower and the Tilt Loader will resume operation.

## Optional Features

Additional Shelves

## Supporting Equipment

Crane Loading System

CNC 2200

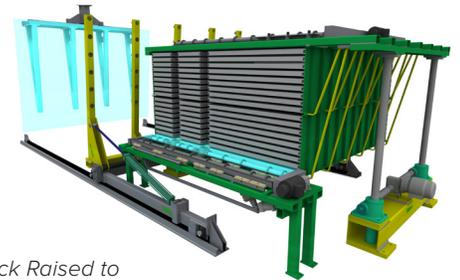
Ultra Series

Space Saver Storage System

ON CALL  
**24 | 7 | 365**

## Billco Services

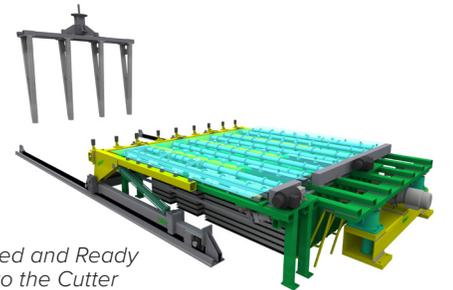
Billco provides the backbone for flat glass production lines—large and small—with high quality American-made equipment and 24-7-365 never-fail relationships. Our stability and expertise is proven with high customer satisfaction ratings, uptime statistics, impressive ROI, and a multi-million dollar inventory 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.



*Storage Rack Raised to Receive Remnant From the Cutter*



*Storage Rack Lowered as the Tilt Loader Loads the Next Lite*



*Glass Loaded and Ready to Convey to the Cutter*



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