



ULTRA SERIES X

Billco's new patent pending Ultra Series X Cutting System includes an Integrated Breaker Bar. The new robust design and more powerful cutting head deliver smooth and precise acceleration and deceleration for a powerful combination of performance and reliability. The new system works seamlessly with HP3 Software's patent pending Sub Plate Cutting Software.

Processing Capabilities

Maximum Glass Size: 72" x 96", 108" x 144", 130" x 204"

Glass Thickness Range: 2.2–19mm

Bridge and Head Drive: Linear Motor

Volume: High

Technical Specifications

Table Height: 36"

Cut Path Tolerance: ± 0.007 "

Electrical Requirement: 480V 3ph 60Hz

Industries

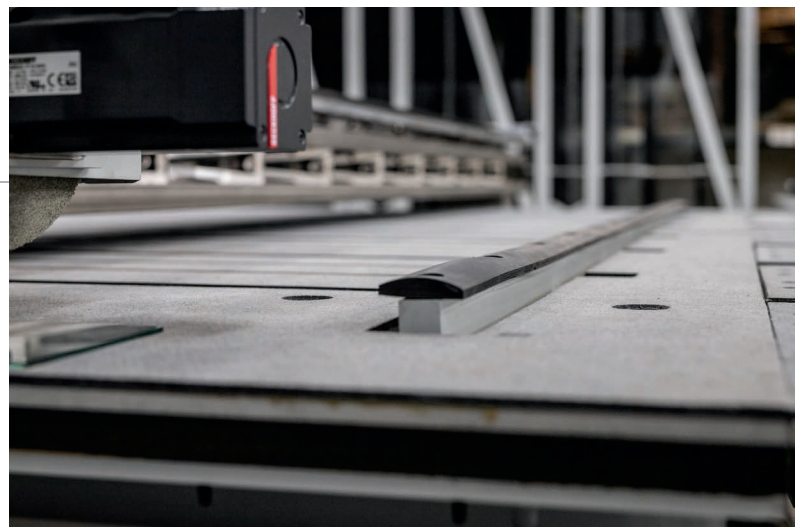
Architectural, Coating, Mirroring,
Shower Doors, Specialty

PRECISION
ACCELERATION AND
DECELERATION

INTEGRATED
BREAKER BAR

MORE POWERFUL
CUTTING HEAD

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



New Integrated Breaker Bar Shown

Patent Pending



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ULTRA SERIES X

Key Advantages

Precision Acceleration and Deceleration: Delivers precision and speed for smooth and reliable cutting

Integrated Breaker Bar: Seamlessly communicates with the cutter and software for fully automated Sub Plate Cutting

More Powerful Cutting Head: New cutting head design with a frameless motor delivers superior precision

Robust Table: Heavy-duty design for reliable return-on-investment

Outstanding Features

Servo Driven Belt Drive System

Integrated Breaker Bar

New Cutting Head Oil Delivery System

Common Optional Features

Blue Film Removal

Improved Edge Deletion System

Automatic Cutting Wheel Changing System

Sub Plate Cutting Software

BatchBan Cutting Optimization Software

Production Monitoring Software

Real-Time Feedback Software

Supporting Equipment

Automatic Unstacker

Tilt Loader

Automatic Free Fall

Crane Loading System

Air Float Load Tables

Air Float Breakout Tables

Space Saver

Remnant Storage System

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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.



Billco is the exclusive equipment partner for HP3 Software's new patent pending Sub Plate Cutting Software.

HP3 Software Sub Plate Cutting

Sub Plate Cutting allows fabricators to balance the flow of glass through the cutting process and alleviate bottlenecks common during break out. This patent pending process utilizes BatchBan's dynamic algorithm to force Y-breaks and divide each stock sheet into smaller sheets to break out, called sub plates. A constant, but manageable flow of glass is transferred to the breakout table while the remaining sheet is cut into further sub plates.

Balances Glass Flow

Alleviates any bottlenecks in the cutting process by sending smaller sub plates to breakout in a manageable and constant flow.

Improves Breakout Quality

Reducing the amount of time between cut and breakout gives operators fresh scores for quicker, easier and improved breakout.

Improves Efficiency

The balance in workload leads to the highest utilization of your facilities most valuable resources, your labor and equipment. A breakout operator is no longer waiting for the cutter and vice versa.

Instant Remakes

Sub Plate Cutting applies BatchBan's dynamic logic to every individual sub plate, meaning every sub plate is optimized dynamically. If a remake is queued and the timing is right, it can be cut on the next available sub plate.



For more information on HP3's Sub Plate Cutting Software, contact HP3 Software, visit the website or talk with your Billco Solutions Specialist.

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