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

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**More Key Advantages and Outstanding Features >**
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
Automatic Free Fall
Air Float Load Tables
Space Saver
Tilt Loader
Crane Loading System
Air Float Breakout Tables
Remnant Storage System

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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