



Upgrading BOSS Software

Optimization Software for Flat Glass Fabricators



Upgrade your BOSS optimization software with HP3's Batch Style Cutting software for a robust, secure optimizer with greater flexibility and usability.

Batch Style Cutting is a schedule-based, glass cutting optimization package that uses a sophisticated layout generation algorithm to deliver high yields in an easy-to-use platform.

HP3's Batch Style Cutting offers flexible control over the batch prior to optimization, giving users the opportunity to accommodate high priority jobs or jobs that may produce poor yields. Cycle times are reduced and yields are increased.

***NEW Microsoft SQL Database for Greater Data Integrity**

Replace the Access database with Microsoft SQL for reliable data storage

Microsoft SQL provides reliable and robust data storage and retrieval which allows for less downtime and higher productivity.

***NEW Expanded Shape Library with Shape Nesting**

The original shape library has been expanded to include even more options

Batch Style Cutting can accommodate most major vendors' shape libraries, as well as DXF shapes. Shape Nesting is a new feature that gives greater flexibility in "nesting" shapes in what would otherwise be considered scrap.

***NEW Split Schedules Among Multiple Cutters**

Split your schedules between multiple cutters with ease from one station, whether that is at the cutter or remotely from the office

Conveniently optimize your schedules from a single location and divide them amongst multiple cutters if needed.

***NEW Cutting Equipment Independent**

Seamlessly integrates with any cutting platform, regardless of the manufacturer

Additional Upgrade Benefits:

User-Friendly Look

Updated Crystal Reports

Runs on Windows 10

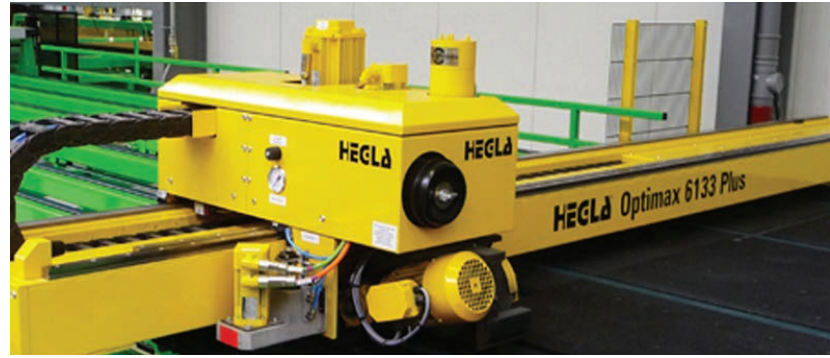
Updated Breakout Monitor

Works with Existing Bridge Files

More Features >



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Flexible Batch Control

High priority orders or orders projected to produce a bad yield can be combined to shorten cycle time and increase yield

Entire or partial batches can be combined before optimization in order to handle high priority orders, or orders that produce bad yields. This allows for shorter cycle times for your orders and further increases cutting yields.

Glass Stock Prioritization

Priority can be placed on specific stock sizes to minimize costs

By allowing users to prioritize the different stock sizes for each glass type, they are able to favor one stock size more than another. This enables the user to use more of stock sizes that are less expensive on a per-square-foot basis.

Automated Offal Usage

Identifies, stores, and reclaims offal in a faster, more efficient manner than traditional optimizers

Offal, commonly referred to as scrap or remnant, is identified, stored and tracked just as a normal stock sheet would be utilized. These commonly neglected sheets can be given priority and therefore utilized quickly. The priority on these sheets means offals are less likely to become unusable due to expiration or physical damage, resulting in larger savings.

Remote Remakes

Remakes can be initiated from anywhere in your facility providing you with real-time tracking and control

Remakes can be entered in real-time from anywhere within your facility via HP3's Order Entry System automatically or added manually prior to optimization. These pieces will be considered during the next optimization cycle, giving the optimizer more pieces to choose from and subsequently resulting in a better yield. Users save not only time tracking remakes, but also money by reducing scrap.

DXF File Cutting Capability

Simple DXF shapes can be utilized and optimized with HP3's Batch Style cutting package

Low Priority Stock Integration

Stock pieces, commonly referred to as low priority, are integrated and used when possible

Many fabricators carry stock in some products. These are items in which they sell enough to justify a stock, but they are not necessarily high priority. We refer to these stock pieces as low priority, or filler pieces. During optimization, the software can place as many of these low priority pieces as possible on the sheets in order to improve the cutting yield.

Edgework

Flexible options available for custom edgework

Customers can create their own Edgework Type (names). Once a name and value is created, such as $\frac{1}{4}$," they can select how many sides need edgework added. For example 2L2S means all the way around – 2 long sides and 2 short sides, whereas 1L2S would mean 1 long and 2 short. All scenarios can be selected from 1L or 1S to 2L2S. You still create the ordered piece in the true dimension needed and the edgework is added to those dimensions automatically.

Reports

A number of standard reports are available. Below are a few of the most common reports–

- Glass Usage (Yield) Report
- Recuts and Remakes Report
- Schedule Summary Report
- Low Priority Glass Report
- Rack Report
- Purchased Glass Report
- Unscheduled Orders Report

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All HP3 Products come with **Exceptional Customer Service**. 24/7 Remote customer support is available to all HP3 customers, resulting in less downtime and higher productivity.