

UPGRADE KIT – NEW CUTTING TOOL MODIFICATION INCREASE YOUR EFFICIENCY AND PRODUCTIVITY



YOU CAN ALWAYS RELY UPON:

- German-Swiss quality standards
- High efficiency and reliability
- Worldwide after-sales service

It is now possible to retrofit your existing Bystronic glass automotive and architectural glass cutting equipment manufactured from 1995 onwards with a new cutting tool.

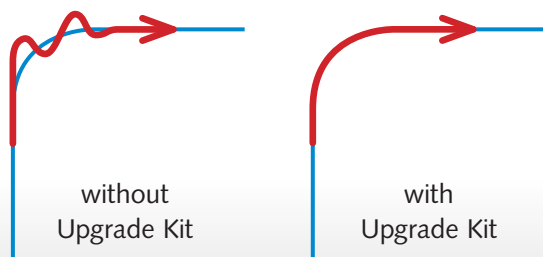
- Upgrade kit includes new **direct drive** cutting tool with springless cutting wheel shaft
- Upgrade kit is available for existing **champ'speed** machines with B&R control system, **champ'compact** machines with CNC96 control systems and all **architectural glass cutting equipment** with CNC96 control systems
- Increases the cutting accuracy of the machine
- Perfectly suitable for thin glass applications down to 0.4 mm glass thickness due to precision of the adjustable cutting force
- Improved breaking result improve both the grinding time and grinding wheel life, resulting in reduced costs

RETROFIT YOUR EXISTING GLASS CUTTING EQUIPMENT WITH PROVEN BYSTRONIC GLASS OEM UPGRADE KITS

Upgraded cutting tool in combination with Direct Drive technology

1. INCREASED PRECISION

- Real cutting path is 100% according to the programmed path
- Higher cutting accuracy and more precise radius at process start and finish
- Significantly reduced glass grinding allowance
- Reduced cycle time and increased grinding wheel life



2. EASY TO OPERATE

- "Plug & Play" upgrade kit easy to install, minimum down-time
- Cutting path is simple to program
- Direct creation "Shaping & Nesting" file without step by step optimization
- No additional oiler for compressed air required



3. INCREASED RELIABILITY

- Long term process stability due to reduced maintenance
- Reduction of wear parts
- No further need for "spring" compensation
- Reduction in uncontrolled process conditions



4. WIDE RANGE OF APPLICATIONS

- Perfectly suitable for thin glass applications down to 0.4 mm thickness
- Highly precise cutting force adjustability, even for lowest ranges
- Repeatable cutting accuracy of ± 0.1 mm



Optimize your cutting equipment and be prepared for future cutting requirements!
Our service team is standing by to arrange your customized upgrade package.

