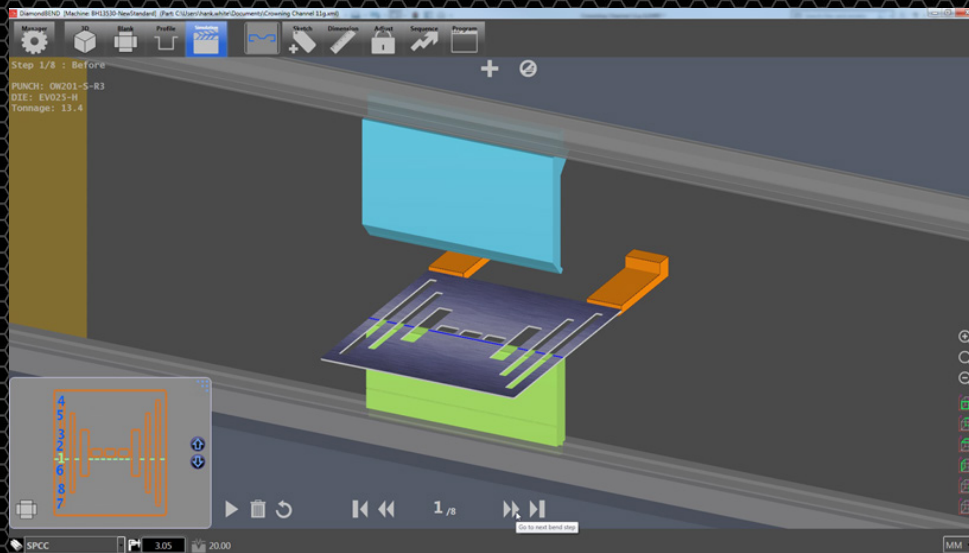


DiamondBEND

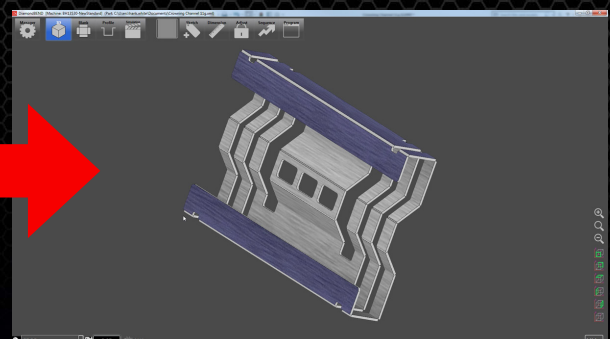
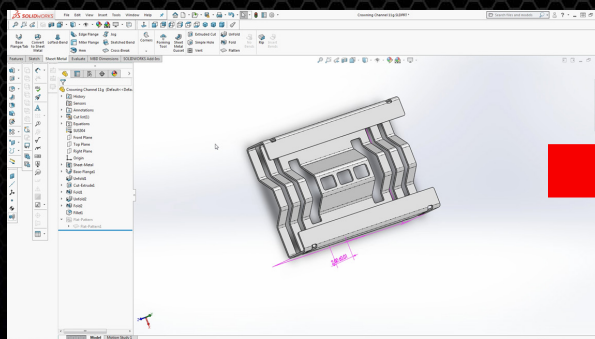
Single and Paired Parts

DiamondBEND offline Press Brake CAM provides the ability to program and fully simulate the bending process before parts are laser cut and formed. DiamondBEND will accurately tool, sequence, and manage your formed parts. Reduce scrap and improve throughput by creating the correct part the first time. Let DiamondBEND do the work for you, so that your process maintains the highest manufacturing velocity.

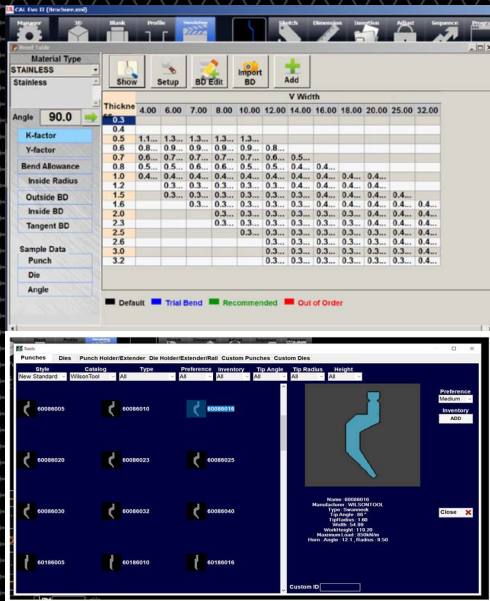


What's Included:

- 3D CAM Import
- Batch 3D Part Unfolding
- Bend Table and Tooling Libraries
- Auto and Manual Tooling Selection and Bend Sequence
- Custom Tooling and Bend Tables
- Full Collision and Tonnage Checking
- Interactive 3D Display
- Output 3D Interactive Models and Setup Sheets

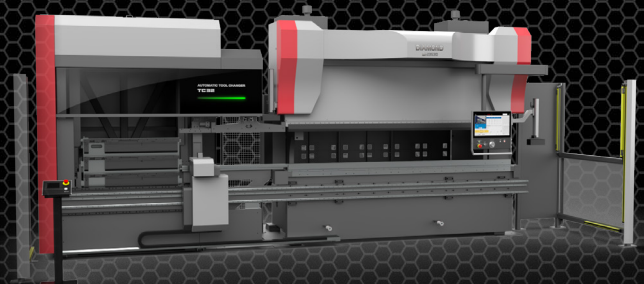


Diamond**BEND** works natively within Solidworks, Inventor, and SpaceClaim.



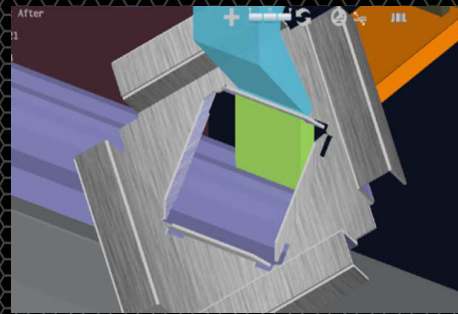
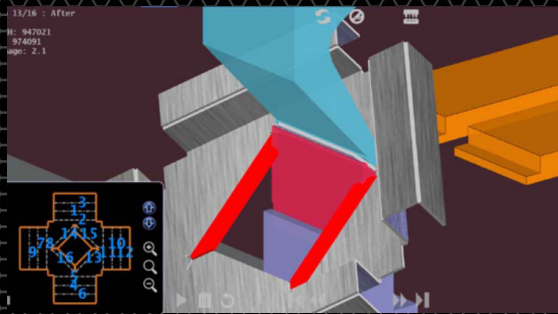
Diamond**BEND** provides a comprehensive set of tools for creating and maintaining an accurate bend database. Build your bending information based on sound, real life bending experience. The database can be shared with your CAD system and Murata press brake controls for consistency and ease of maintenance.

With Diamond**BEND** you can work with any tool supplier. We supply the standard online catalogs, you build your exact inventories. You can also design standard tools or import CAD geometry for special shapes. Use supplier's catalogs to analyze new tools before purchasing.



Works with the VIDERE operator support system, only found on BB & BH Series press brakes.

Diamond**BEND** allows for the full simulation of bend operations before parts are sent to your press brakes. Any collisions, tooling shortage, and over tonnage conditions are detected offline avoiding mistakes and lost production on the shop floor. Tooling setup information can be viewed on the machine control, displayed on the upper beam in real location by VIDERE, automatically changed by the ATC, or sent to the shop floor with a paper report.



Manage Your Pressbrake with MCb

- Build and change schedules
- Organize the schedule by material and common tooling setup for best efficiency
- Track productivity automatically
- Report missing or bad parts for instant reorders
- Easy-to-use interface for any brake
- Works with legacy on non-MC Pressbrakes

[illegible]