



CNC WATER JET CUTTING.
NEW POSSIBILITIES FOR DESIGN.

CNC WATER JET CUTTING.

At Berliner Glas, water jet cutting is our first choice when creating inner contours, like slots or drill holes, or complex, delicate contours. The water jet cutting process is especially well suited to cut glass because it allows us to implement complex contours and shapes that are difficult to achieve using other cutting procedures. This process allows us to create, with the highest degree of accuracy, delicate contours made up of lines, curves or other arbitrary shapes that run together. CNC water jet cutting technology opens new doors in the design and functional layout of products.

Data Transfer

Berliner Glas offers its customers the option of directly uploading their designs made via CAD systems (via USB stick, CD or email) for the most common file formats (DXF and DWG).

Specifications

Outer contours	1,200 x 2,000 mm
Glass thickness	up to 12 mm
Materials	flat glass, chemically strengthened glass, laminated safety glass
Contour-controlled shapes	customer-defined radii, all outer contours that can be described mathematically as well as digital forms
Inner contours	drill holes, slots and breakouts



Water Jet Cutting Offers Many Advantages

- ▶ Versatility when cutting different shapes
- ▶ Cutting solutions for complex shapes and designs
- ▶ Low kerf width
- ▶ Little or no post-processing required