WaterCut series

Powerful 2D waterjet solution

Waterjet

Plasma

Plates

2D cutting

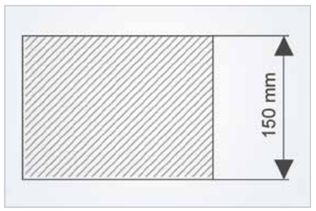
Marking

Scanning

The **WaterCut series** offers highly precise and reliable **waterjet cutting** machines designed for 2D waterjet cutting or a combination of waterjet and plasma. Besides a single tool station, WaterCut can be equipped with a multi-tool station with outer span 1200 mm, carrying up to **4 water jets on a single Z axis**, or a small drilling unit for **piercing of sandwich materials**.

The machine is equipped with MicroStep's efficient and user-friendly CNC control system iMSNC®, which, by default, supports 5 waterjet cut quality settings for different edge finishing. It can be chosen between the highest speed or the best edge quality whereby other customization of tool parameters is also available: for example, adjustment of cutting speed in the corners of parts. Thus, the machine is perfect for achieving an optimal balance between quality, performance and cutting costs.

Fine contours and highly precise cuts up to 150 mm

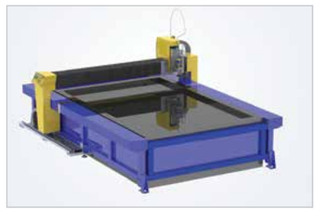


- No thermal stress on the cut part
- Cutting of the finest contours
- Precision to the degree of hundredths of a millimeter
- Cutting of all materials (stone, steel, glass, rubber, wood, sandwich materials)
- High-pressure technology up to 6,200 bar

Durable high-precision components

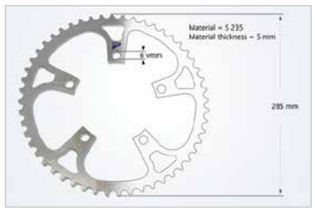
Rustproof chrome plating of linear guidelines helps to protect them against wear caused by abrasive and corrosion. In addition, bellows on all axes seal the guidelines against dust and humidity, substantially increasing their lifespan.

Versatile configuration options



WaterCut can be equipped with two 2D cutting heads and water level regulation for efficient parallel cutting. Optionally, the machine can be fitted with a multi-tool station with outer span 1200 mm, carrying up to 4 water jets on a single Z axis, or a small drilling unit for piercing of sandwich materials.

Intuitive and easy operation



So that you can fully concentrate on your production, our innovative software solutions help you intuitively to transform drawings and cutting plans into finished parts.