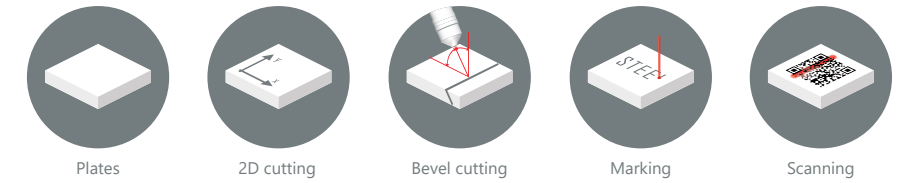


MicroStep®

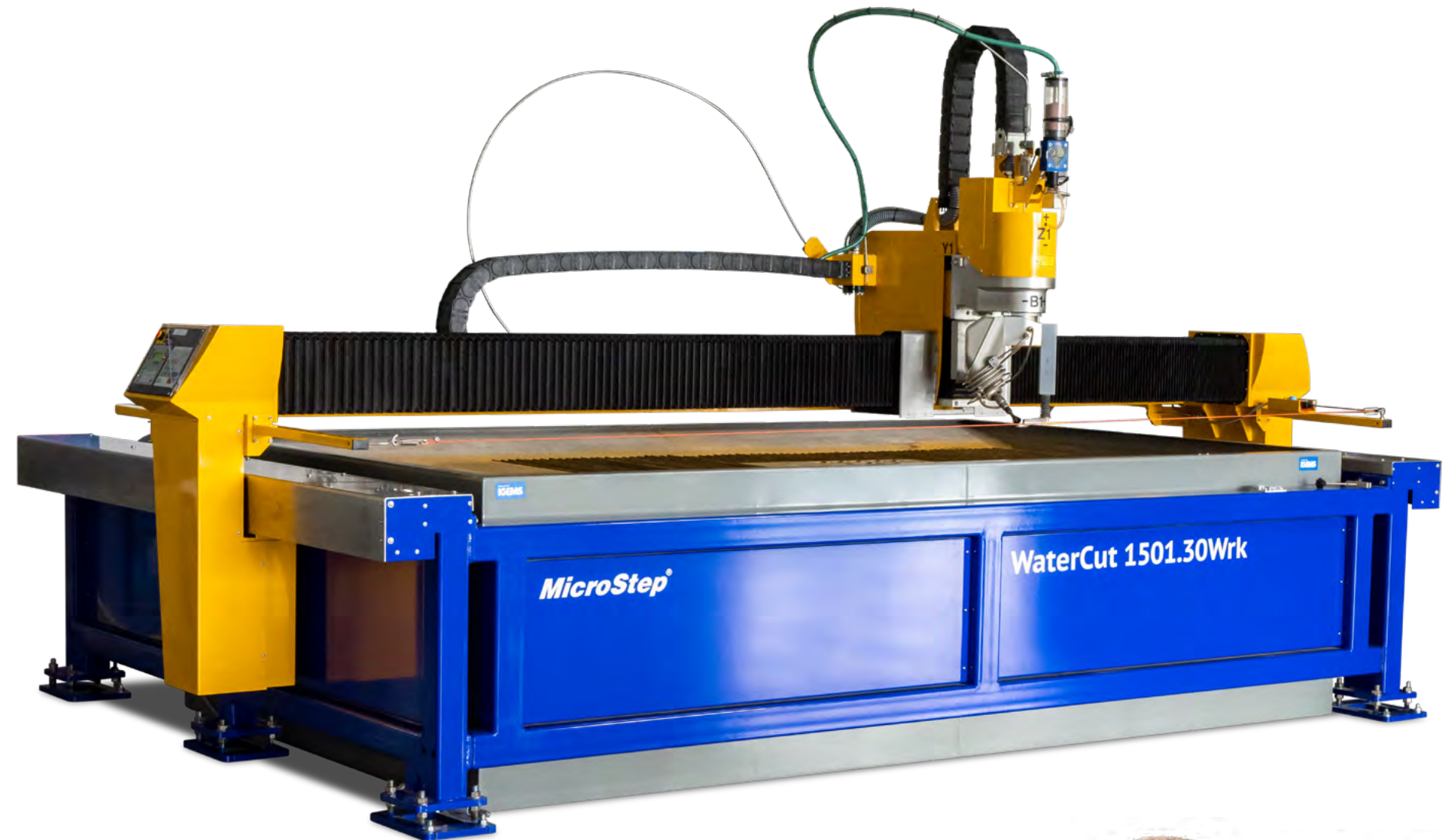
WaterCut series

Compact 2D & 3D waterjet cutting machine

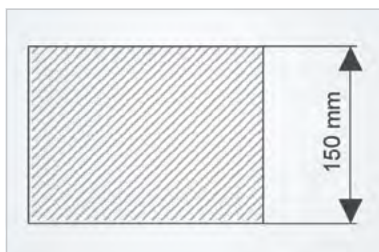


The **WaterCut series** offers highly precise and reliable **waterjet cutting** machines designed for 2D & 3D waterjet cutting. Besides a single tool station, WaterCut can be equipped with a multi-tool station with outer span 1200 mm, carrying up to **4 water jets on a single Z axis**, or a small drilling 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.

Bevel cutting up to 45° with ACTG®



WaterCut can be equipped with a bevel cutting head up to 45° with auto-calibration feature ACTG®, or with up to two straight cutting tool stations. 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.

Abrasive removal system for cleaning of the water tank



Boost the efficiency of your waterjet cutting machine with water tank cleaning equipment:

- automatic cleaning of the water tank through continuous removal of used abrasive and cut material particles
- minimizing downtime required for tank cleaning
- time saving through automation

