

MicroStep®

MasterCut Compact series

Compact, versatile and dynamic

Plasma

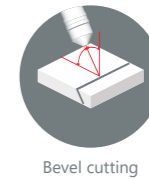
Oxyfuel



Plates



2D cutting



Bevel cutting



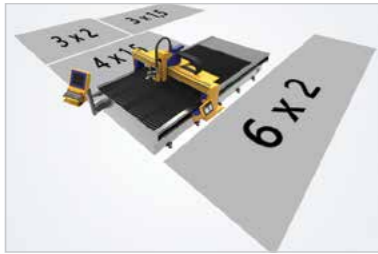
Marking



MasterCut Compact is a dynamic, high precision CNC cutting machine suitable for a variety of plasma and oxyfuel cutting jobs. Thanks to its sophisticated design and high-quality components, the machine smoothly delivers latest features of plasma technology for a decent price – true contours, small holes, sharp corners and efficient operation.

As a fully compact machine it is moveable within the workshop while delivery in a pre-assembled state significantly shortens its start-up time. Work area sizes of MasterCut Compact reach from 1,500 x 1,500 mm to 6,000 x 2,000 mm.

As a bonus, a **bevel cutting** option allows to perform a great portion of common bevel cutting jobs.



7 work area sizes available

In order to optimize your production, you can choose from seven standard work area sizes.



Compact design

Space is costly so we designed MasterCut Compact as a compact stand-alone solution. Less space needed for control consoles, cabling and media supplies gives you more space for your work.



Excellent cutting quality

Better cutting quality means less post-processing, which helps you to save manufacturing costs. A proper technology is available for each cutting task: in addition to plasma, MasterCut Compact can be equipped also with an oxyfuel cutting head.



Cost-saving operation and maintenance

Cost savings are key – in comparison with laser systems, modern plasma cutting machines impress with their high cutting speeds and excellent cutting quality at substantially lower costs.



Bevel cutting up to 50° with the plasma bevel head for MasterCut Compact

- V- and X-cuts as well as complex Y- or K-cuts
- Fully-automatic compensation of potential mechanical imprecisions of the bevel head's geometry in the range of hundredths of a mm thanks to MicroStep's patented ACTG® technology
- Automatic compensation of bevel angle with the Adaptive Bevel Compensation feature (ABC)



High precision

The machine maintains an uncompromising quality of components – linear guidelines in all axes, helical gears, sturdy gantries and monitoring of all electronic components ensure a seamless operation.



MasterCut Compact machine designed for small and medium-sized businesses



A compact design that provides an uncompromising performance



Active anti-collision protection for high safety standards