



SERPANTINAS

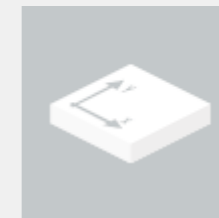
CNC METAL CUTTING SOLUTIONS FOR THE INDUSTRY

OFFICIAL MICROSTEP DISTRIBUTOR IN LITHUANIA

www.SERPANTINAS.com



Plates



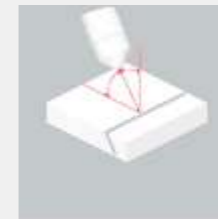
2D cutting



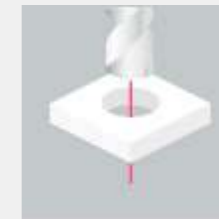
Pipes & profiles



Domes



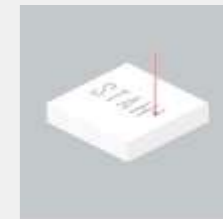
Bevel cutting



Drilling
Tapping
Countersinking



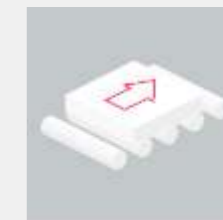
Beams



Marking



Scanning



Material handling

We are certain that the expertise accumulated by our company in sales, service and technical solutions over 25 years will allow us to fulfil all of your needs.

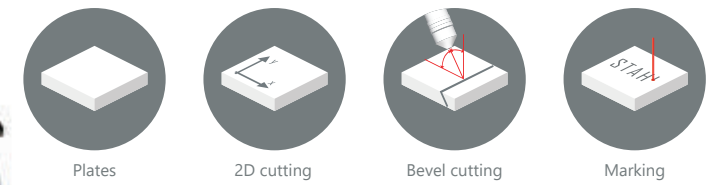
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MasterCut Compact series

Compact, versatile and dynamic



Plasma

Oxyfuel



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