MicroStep®

POWERED BY CyberFab®



MSF Pipe i5 - i11

More than an essential line for pipe cutting.
A partnership you can trust.

FIBER LASER

Model*	MSF Pipe i5	MSF Pipe i6	MSF Pipe 9	MSF Pipe i11
Power	3 - 6 kW			
Loading / Unloading	6, 9 m in / 3, 5 m out			
Automatic loading / unloading	Yes / No			
Min. diameter (round / square tubes) [mm]	Ø20 / 20 x 20			
Max. diameter (round tubes) [mm]	Ø120	Ø160	Ø240	Ø280
Max. diameter (square tubes) [mm]**	120 x 120	160 x 160	240 x 240	280 x 280
Repeatability of positioning	± 0.03 / 1,000 mm			
Bevel cutting***	Yes			
Chuck system	2 x Chuck (0 mm residue)			
Chuck load	MSF Pipe i5	MSF Pipe i6	MSF Pipe 9	MSF Pipe i11
CyberFab Control	Yes			
CyberFab CAM | mCAM	Yes			

* The machine is available fully or partially covered
** The machine is also capable of processing open profiles

*** Please refer to the price list for additional pricing information



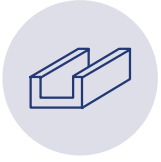
Pipe cutting



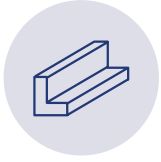
Profile cutting



Beam cutting



U-profile cutting



L-profile cutting

The descriptions, technical data and illustrations contained in this document are provided for guidance purposes only and are non-binding. The manufacturer reserves the right to make changes without notification.

DEVELOPED IN THE **EU**

WWW.MICROSTEP.EU

CyberFab®

CyberFab Software Suite connects CAM programming, machine control, automation and production data in one digital environment helping you prepare jobs faster, run machines smarter and keep production moving.

From design to cutting. You stay in control.

CyberFab Control

Control system that helps you work faster, gain insights and keep production moving.

An integrated environment with shared production data and parameters ensures you can produce more efficiently with fewer delays.

- **Intelligent user interface** | All the functions you need, right where you need them.
- **Dynamic motion control** | Exceptional speed and precision for demanding applications.
- **Digital functionality** | Real-time production insights keep you informed and ready to plan.
- **Safety, security and data integrity** | Data protection is the foundation of reliable operation.

Better overview. Faster decisions. More productive cutting.

CyberFab CAM | mCAM

Your complex 3D designs. Optimized for your production.

Handle demanding cutting tasks reliably with fewer steps – from individual pipes, profiles, beams, domes and sheets to complete assemblies.

- **Simple workflow** | Go from 3D model to cutting program without unnecessary intermediate steps.
- **3D kerf compensation** | Automatically account for the actual cutting process.
- **Production planning** | Simulate, optimize and verify your production process in advance.
- **CAD interfaces and assemblies** | Use existing data and prepare production faster.

Less programming. Faster route to production.

MicroStep®

We build solutions. We connect the processes. We help you produce smarter.

MicroStep offers CNC cutting systems with a variety of processes and accessories that can be integrated into a single machine.

Our machines enable straight and bevel cutting with fiber laser, plasma, oxyfuel and waterjet, along with drilling, milling and marking operations.

By also supplying and integrating downstream technologies such as sorting, bending and welding, we deliver comprehensive automation and management for complete production systems.

From machine mechanics to control systems, software, automation and production management tools, MicroStep provides solutions designed to optimize your workflow from start to finish.

MicroStep is ready to help you cut, automate and grow.

For more information visit **our website.**

MicroStep, spol. s r.o.
Vajnorská 158, 831 04
Bratislava, Slovakia

+421 2 3227 7200
info@microstep.sk
www.microstep.eu