

MSF Profile HL

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

FIBER LASER

Model	MSF Profile HL
Power	20 kW
Loading / Unloading	12 m in / 12 m out
Automatic loading / unloading	No / No
Repeatability of positioning	± 0.03 / 1,000 mm
Bevel cutting	Yes
Plate cutting	Yes
Max. diameter of H-beam	600 x 1,200 mm (h x w)
Scanner for profiles	Yes
CyberFab Control	Yes
CyberFab CAM mCAM	Yes

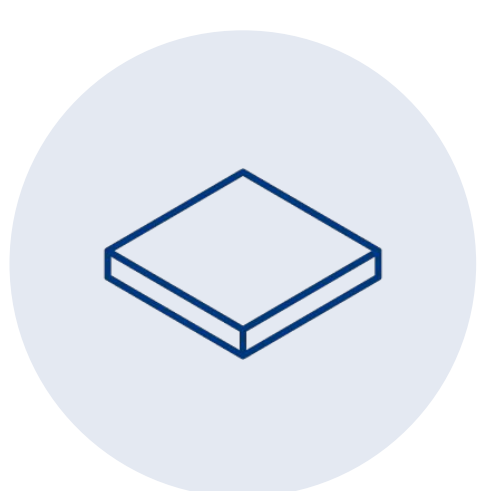
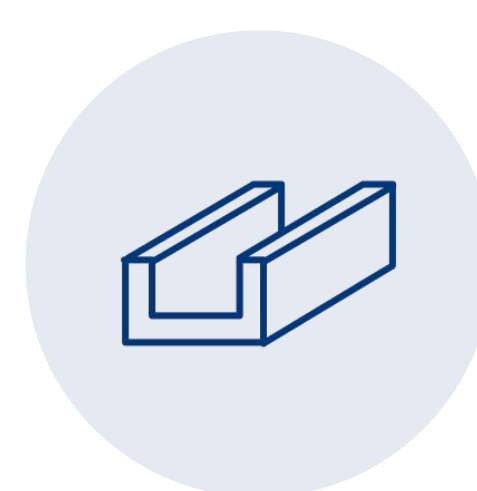


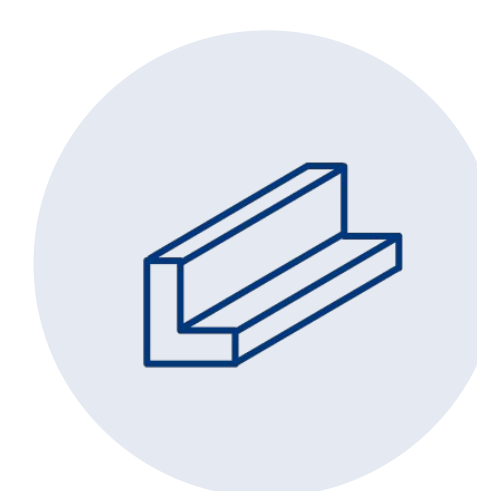
Plate cutting



Beam cutting



U-profile cutting



L-profile cutting



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.

Bring machine operation, motion control and production data into one intelligent environment, so you reduce interruptions and focus on decisions. Everything connects, everything clicks.

- **Intelligent user interface** | Everything you need, right where you need it.
- **Motion control** | Speed you can use, precision you can trust.
- **Digital functionality** | See what happens and understand what matters.
- **Safety, security and data integrity** | Protect operation, data and reliability.

Less searching. Less waiting. More cutting.

CyberFab CAM | mCAM

Your complex 3D designs. Ready for confident production.

Prepare demanding cutting jobs with fewer manual steps and greater confidence. From pipes, beams, profiles, domes and plates to assemblies, you move from CAD or BIM data to CNC programs.

- **Easy workflow** | From model to cutting plan without detours.
- **3D kerf compensation** | Accuracy that reflects real cutting.
- **Production planning** | Nest, simulate and avoid surprises.
- **CAD/BIM interfaces and assemblies** | Use your data, organize parts and prepare faster.

Less programming. Faster route to production.



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

MicroStep has been manufacturing advanced CNC cutting machines and complete material processing solutions with more than 3,600 installations worldwide, since 1991.

We design and produce systems that combine modern cutting technologies, smart accessories, automation and powerful software tools to help you handle more operations in one connected production flow.

Our machines support plasma, fiber laser, oxyfuel, waterjet and routing technologies for straight and complex bevel cutting.

With bending and welding technologies added to our portfolio, we help connect the next steps of fabrication as well.

From machine mechanics to control systems, software, automation and production management tools, MicroStep delivers 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