

Highspeed industry marking laser

→ SpeedMarker CL



www.troteclaser.com



Laser system for highest working speeds
Powers up to 200 watts
For marking, engraving and cutting



Galvo technology for highest marking speeds

Fast and precise

The highspeed CO₂ laser SpeedMarker CL marks even big fields and moved parts within seconds. Also the exact cutting of smallest geometries is no problem. The included software facilitates easy and efficient job management thanks to programmable jobs.

Different applications

Maximum productivity

Your efficient tool for:

- cutting and engraving paper and cardboard
- engraving nameplates
- engraving wood
- cutting and engraving acrylic displays and signs
- cutting and engraving textiles and leather
- ... and many more! Discover the possibilities!



Standard



Power up to 200 Watts

Select the right power level for your application between 30 and 200 Watts and improve your productivity.

Integration in existing systems

The SpeedMarker CL is equipped with various digital interfaces. These enable a perfect mechanical and electrical integration in existing systems. Computer and power supply are installed in the 19" rack to save space in your production facilities.

Optimum software support

You can easily customize the software and carry out all your laser jobs even better. Interested in barcodes, dates or serial numbers? No problem! The program is already preinstalled and calibrated to your system.

Options



Highspeed Galvos

Upgrade your SpeedMarker with optional highspeed galvos and enhance the marking speed. Even more productivity with up to 500 characters per second.

Additional Lenses

You can vary the size of the marking field from 70 x 70 mm up to 850 x 850 mm in using of additional lenses. Flexibility for your success.

3 axes for more efficiency

The optional three axes scanner enables very small focus sizes at big marking fields - and therefore finest lasermarkings and -cuts.

→ As versatile as the industry's needs Flexibility for highest demands



Different materials, surfaces, hardnesses or shapes - the SpeedMarker CL marks them all. Use it as efficient tool for every kind or size of serial number, code or logo. Be independent from laser job shops and enjoy working with a user friendly machine at lowest maintenance costs.

→ Pilot laser

With the integrated, wavelength-compensated laser pointer the positioning of the parts is easier than ever before. The preview mark indicates the position of the actual mark as well as edges and drillholes exactly on the piece. Correction runs or rejects can be reduced to a minimum.

Lowest level of maintenance

Just as every Trotec system the SpeedMarker CL is built for continuous use. Important components are hermetically enclosed and therefore protected from dust and dirt; engineered details extend the life of your system. Minimal maintenance costs for maximum profit!

Standard



Cooling

SpeedMarkers are equipped with a water cooling system up from the power level of 60 Watts. This guarantees a controlled heat dissipation and a stable performance level compared to air cooling even under hardest ambient conditions. Of course Trotec offers compatible cooling systems.

Laser Workstation LWS 780

The LWS 780 is a complete work station with an air cooled SpeedMarker CL core. The electric lift door provides best ergonomics and easier handling of the pieces.

Options

→ The technology of the SpeedMarker CL marking laser

Marking field:	140 x 140 resp. 50 x 50 mm to 850 x 850 mm possible
Marking speed:	< 500cps possible (depending from font style and height)
Laser type:	sealed off CO ₂ laser with metal tube
Laser power:	30 to 200 W
Wavelength:	10,6 µm
Cooling:	30 and 45 W air cooled, all other models water cooled
Software:	weldMark

→ Trotec Laser – developed and built in Austria

Send us your materials: Our application engineers will test them and produce samples on them.



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