

SpeedMarker CL

CO₂-Laser



Technical data

Laser type	sealed-off CO ₂ Laser, maintenance-free
Laser power	from 7 W to 400 W
Wave length	10,6 µm
Pilot laser	650 nm
Operating mode	pulsed 0,1 kHz - 50 kHz
Beam quality	M ² = 1,1
Focal length	100 to 1200 mm (3,9 to 47,2 inches)
Processing speed	> 1000 characters/ second (valid for font size 1 mm or 0,04 inches)
Working area	70 x 70 bis 850 x 850 mm (2,76 x 2,76 up to 33,5 x 33,5 inches)
Safety	with work station: laser safety class 1 as OEM Version: laser safety class 4 certified for CE, FDA compliant

The CO₂ galvo laser SpeedMarker CL embodies a state of the art system in the field of industrial high-speed marking. The air-cooled SpeedMarker CL is specified for IP 54—the machine is well protected against dust and water and can be used in the most difficult of environments. Trotec offers a broad range of compact equipment from 7W up to an extremely powerful 400W laser.

Typical materials:

- acrylic
- anodized aluminum
- cardboard
- coated Metals
- cork
- fabrics
- foam
- glass
- leather
- MDF
- melamine
- paper
- plastics
- polyester
- rubber
- silicone
- stone
- veneer
- wood

... and many more