

High-precision laser marking
and engraving systems

SharpMark Fiber Pro

Professional series



Applications

- Precision and High-speed marking
- Micro-marking
- Mark on Fly

- Deep engraving
- 3D engraving

- Cutting

**Top
components**

**Best quality
of marking**

**Extended base
configuration**

3 years
warranty

SharpMark Fiber Pro

Professional laser marking systems with advanced and easy to operate software

Laser marking, engraving and cutting of the widest variety of materials

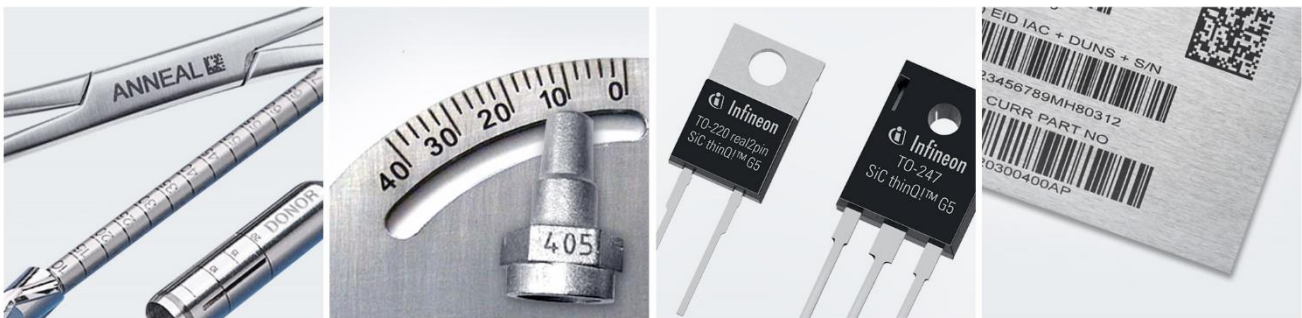
- Metals and alloys
- Coated metals
- Hardmetals
- Plastics (ABS, PC, PVC, PE...)
- Semiconductors
- Colored surfaces
- Rubber
- Ceramics
- Glass

**Engraving
cylindrical and
conical parts**

Specs

Dimensions LxWxH	470 x 580 x 655 mm
Marking Area	102x102 mm up to 285x285 mm (depends on the focusing lenses) 600x400 mm (optional – XZY-axis stand)
Laser Source	Q-switched Ytterbium Fiber Laser: 20W, 30W, 50W. Wavelength 1064 nm. 100,000+ HRS of laser life reduces downtime
Scanner system	Next generation two axis scanner: 100% increase in marking speeds. Marking speed up to 10 000 mm/sec
Features & Benefits	Focusing diodes. Illumination of the marking area. Real-Time Visible Live Contour Pointer. Built-in Video Camera. Can operate in stand alone mode without a PC. Class IV or Class I Configurations. Dual channel shutter interlocks and emergency stop. Air-cooled. No consumables.
Accessories	Rotary Stages, Safety Enclosures, Focusing lens, XYZ-marking stands
SharpLase Laser systems – designed and manufactured in the USA	

Application



Send us your samples for free evaluation to help you choose the best configuration

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