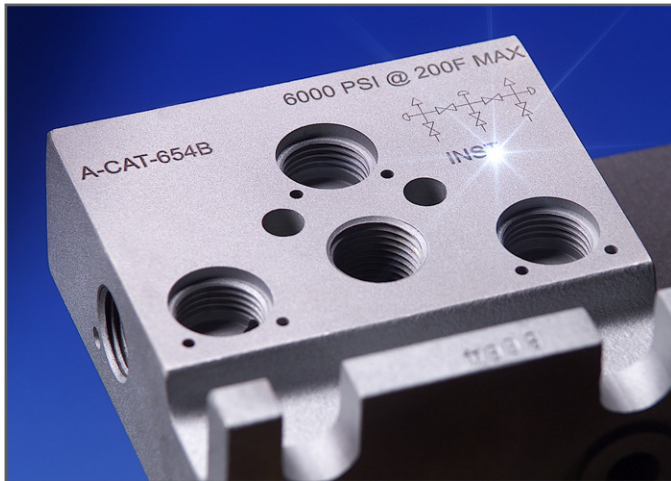
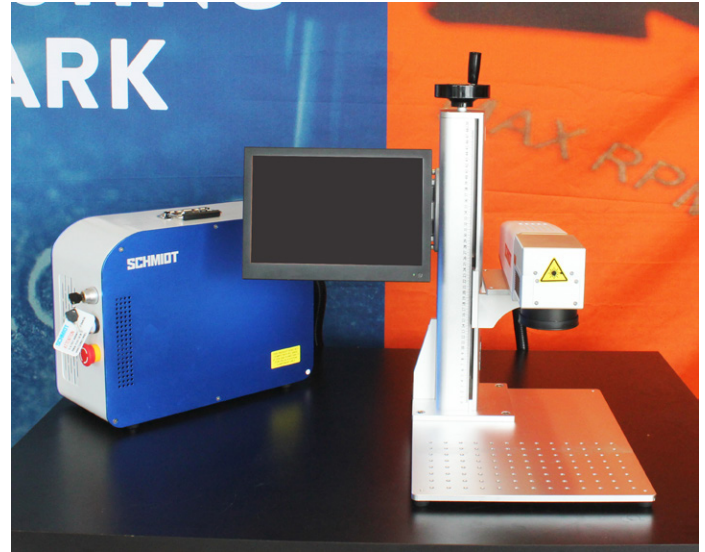


GeoMARK *Eco* *

The **GeoMARK Eco** Class IV marking laser is powerful and affordable. With a long z-axis of travel and a touchscreen PC, this 20 watt fiber laser was built for a variety of laser marking applications that are limited by an enclosed system. Due to its small compact footprint, it can easily be integrated into your current work environment.



LASER APPLICATIONS

- Ablation
- Etching
- Deep Engraving
- Discoloration
- Foaming

LASER FEATURES

- 20 Watt Fiber Laser
- Compact and Portable Design
- Touchscreen PC on Swing Arm
- Optional Foot Pedal Controller
- Safety Goggles Included
- 1 Year Warranty
- Ethernet & Serial Port Connection
- Integration of Excel and SQL Data

LASER SOFTWARE

Easy to use windows based software makes creating layouts, text and importing images a breeze. Generates 1D barcodes, 2D data matrices, and QR codes. Easily implement serialization and date/time codes. Adjust marking power, speed and laser frequency.

LASER MARKING



TECHNICAL SPECIFICATIONS

Dimension (W x D x H)	22" x 23" x 26"
Power Input	110V-240VAC 50/60Hz (2 Connections)
Power (Watt)	20 watts
Central Wavelength	1064 nm
Laser Type	Q-Switched Ytterbium Fiber
Lens Size	160 mm
Marking Field (mm)	100 mm x 100 mm
Laser Working Distance	182 mm
Max Marking Surface Height	11.3 inches
Max Part Size	up to 11.3" in height
Frequency Range	25-60 kHz
Scan Speed	<=10,000 mm/s
X/Y Movement	Mirror galvanometer
Z-Axis Control	Manual Hand Wheel
Cooling	Air Cooled
Operating Ambient Temp	40-100 F
Control Panel Buttons	Power key switch, Emergency Stop
Operating System	Windows 7
Safety Requirements	Safety Goggles, 1 pair included
Accessories (non-stock)	Fume Extractor, Barcode Reader
Connections	1x Ethernet
	4x USB 2.0
	2x Serial Port
	1x VGA
	1x HDMI