

20 W / 30 W / 50 W OPTIONS

MarkGo Fiber Series

Portable fiber laser marking for durable identification and traceability on demanding applications.

**20 / 30 / 50 W**

Fiber laser power options

1064 nm

Fiber laser wavelength

12,000 mm/s

Maximum marking speed

PORTABLE OR BENCH-READY

Durable marks, adaptable workflow

Portable control unit and handheld head for flexible positioning. Touchscreen control, red-dot positioning and variable data help set up traceability tasks.

**Fibre laser platform**

Long-life fiber source with 20 W, 30 W and 50 W configuration options.

**Operator-friendly control**

8 inch touchscreen, Linux platform and controlled user access.

**Traceability ready**

Text, graphics, dates, serials and common code formats for production data.

TECHNICAL OVERVIEW

Choose output and field size for the application

The specifications below are based on the supplied product sheet. PrintSupply validates the final source power, field size, mark contrast and safety arrangement before quotation.

Laser source	Fiber laser generator
Wavelength	1064 nm
Output options	20 W, 30 W or 50 W
Laser source life	100,000+ hours
Maximum marking speed	Up to 12,000 mm/s
Minimum line width	0.0012 mm
Repeat accuracy	0.003 mm
Marking area	75 x 75 mm or 120 x 75 mm; other sizes available
Positioning	Red-dot positioning
Cooling	Air cooled

User interface	8 inch touchscreen
Operating system	Linux
Marking modes	Static, simulation and encoder modes
Content	Text, serials, dates, graphics and variable databases
File support	BMP, DXF, HPGL, JPEG, PLT and compatible files
Code support	Common linear and QR code formats
I/O signals	Start, status, complete and fault signals
Power supply	220 V / 50 Hz external supply
Power consumption	200 W
Working environment	0 to 45 C; up to 95% RH, non-condensing
Approx. dimensions	Head: 240 x 100 x 230 mm; controller: 270 x 155 x 245 mm



APPLICATION VALIDATION

Laser safety and the final marking result depend on the material, surface finish, line integration and working environment. PrintSupply provides an application check before supply.

Talk to a marking specialist

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