LASER MARKING MACHINES
MK300

The MK300 laser marking machine uses a high-quality laser generator and optical fibers to create deep, precise marks on stainless steel as well as other metal and non-metal surfaces.

Designed for durability and portability, this machine lets you mark a variety of surfaces wherever you need to.

Product details:

- ☑ Advanced JPT laser generator for high marking quality.
- ☑ Galvo scanner increases speed by 20%.
- ☑ Runs on power or battery for added flexibility.
- ☑ Portable and easy to move.
- ☑ Low power consumption saves energy.
- ☑ Compatible file formats: BMP/PNG/JPG/JPEG/GIF/PBM/PLT.
- ☑ Battery-powered and corded versions available.

Key features:

High-performance laser marking machine delivers high precision results at speeds up to 7000mm/s. Capable of marking text, numbers, QR codes, dates, graphics, and more. Its low-noise design makes it suitable for a variety of settings.

Easy to use with a portable design, it's simple to carry and move. The integrated touchscreen software makes it easy to find your settings, offering advanced yet user-friendly operation.

Reliable and durable, the laser module boasts a working life of 50 000-100 000 hours, ensuring consistent performance.

For safety, the machine includes an air cooling system and a handheld head with an integrated dark acrylic cover to protect your eyes, although the operator must use safety glasses. See user manual regarding safety when working with the MK300.

Materials the MK300 can mark on:

- ☑ All metals and alloys (iron, copper, aluminum, magnesium, zinc etc.).
- ☑ Rare metals and alloys (gold, silver, titanium etc.).
- ☑ All types of metal oxides.
- ☑ Specially treated surfaces, such as anodized aluminium, phosphated, electroplated, and more.
- ☑ Material coated surfaces.

Coming soon:
A convenient and practical bench for the laser marking head.

Scan the code to see MK300 in action.

Technical data	MK300
Laser type	Fiber laser
Power output	30W
Standard marking area	100mm x 100mm
Laser handle part weight	1.2kg
Marking speed	≤7000mm/s
Repeated precision	0.01mm
Wave length	1064±10nm
Frequency of pluse	20-100KHZ
Marking depth	≤0.25mm (depends on material)
Mini line width	0.03mm
Mini line characters	0.2mm
Power supply	AC220V±10% 50Hz or AC110V±10% 60Hz
Cooling	Air cooling
Operation temperature	10-45°C
Laser generator life	50000 ~ 100000 hours
Software	Integrated Touch Screen Software
Machine weight	15kg

Buying information

Description	Weight	110V
MK300 Laser Marking Machine Battery-powered	15kg	MARK1007
MK300C Laser Marking Machine Corded	15kg	MARK1009
Spare battery for MK300	1,54kg	MARK2003
Laser Safety Glasses 1064nm	0,1kg	MARK2007
Desktop Fixture and Bracket for MK300	7,5kg	MARK2005

MARKING