



Please note that the images are for illustrative purposes only. The final product may vary in design, features or specifications.



ML2 – LASER MARKING

ML2 – Laser Marking Machine offers a fast, accurate, and environmentally friendly marking solution for round items like tubes and hydraulic hose assemblies. For example, marking the text “Finn-Power” (font size 12 pt) takes only 0.2 seconds.

ML2 is an OEM-ready, Laser Safety Class 1 product that fulfills the required laser safety regulations. ML2 is a fiber laser, which is more energy-efficient compared to other laser types. Accurate and well-readable marking with the ML2 laser marking device provides traceability, enhances product appearance, and gives an impression of high product quality.

ML2 comes with a computer as a standard feature. It can be operated independently with a laptop and has also an Plug & Play connection to the crimping machine ICC controller. The hose/pipe feeding slot enables fast part changes between markings without the need to open a door. The automatic hose/pipe height adjustment eliminates the need for manual setup. ML2 has a fume exhaust connection as a standard feature.

TECHNICAL DATA	
Max item diameter (mm/inch)	95/3.7 (Items longer than 120/4.7) 170/6.7 (Item shorter than 120/4.7)
Marking area (mm/inch)	50x90/1.97x3.54
Laser Safety Class	1
Marking speed (char/sec)	500
Connectivity	USB, Ethernet, ICC
Air pressure (bar/psi)	3-8 / 44-116
Materials	Metals, hard plastics, alloys, burnished metals, wood, cardboard
Marking possibilities	Text, logos, pictures, lines, arcs, QR-codes, datamatrix, DXF-files
Laser Output Power (W)	20
Electrical connection	110-240V / 50Hz-60Hz / 1-phase. Delivered with European Schuko plug. Can be used with adapter or replaced by local plug.
Exhaust outlet OD (mm)	101
DIMENSIONS (LxWxH)	
625 x 890 x 1558 (mm)	25 x 35 x 62 (inch)
WEIGHT (KG/LBS)	
230/507	

Power supply cable not included.

OPTION
Foot Pedal
Laptop holder
MARKING SOLUTIONS FOR
Product identification
OEM spare part identification
Product item codes and traceability
Serial numbering with manufacturing date
Quality assurance and inspection

