



MORE THAN A CENTURY OF GLOBAL MARKING, CODING & PACKAGING SOLUTIONS

FIBER LASER PRINTER

CM 800F series fiber laser marking system, with its light and agile marking unit, help customers to achieve high-quality and high-speed printing in various production situations. The printing content is flexible, not restricted by fonts, coding or graphics.

- ✓ Light and agile printing solution for autoparts, electronics, can, cosmetic, pharma and building material industrials
- ✓ Easy to operate

FIBER LASER MARKING SYSTEM THE CM800F SERIES

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Non-stop

- ✓High performance long -life laser source increases uptime significantly
- ✓Air-cooled laser source and no wearing parts requires no additional maintenance

Easy to operate

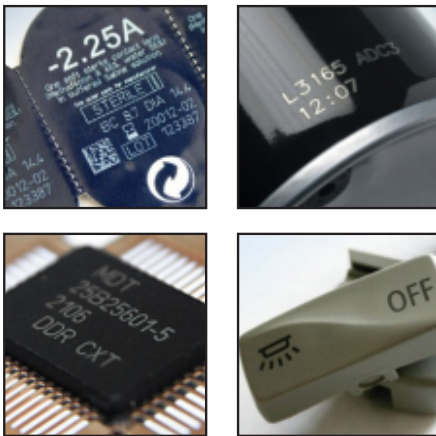
- ✓Flexible integrated solution with multiple standard beam transmission options
- ✓Highly integrated modular design ensures simple and convenient installation and maintenance

High efficiency

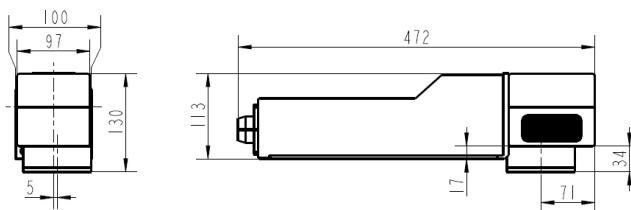
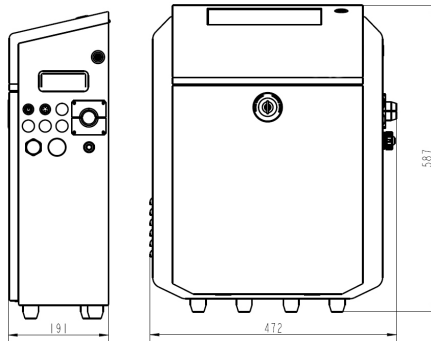
- ✓High-speed digital galvanometer system to ensure high speed and accuracy
- ✓Smaller spot size and concentrated energy to handle difficult materials and complex marking requirements
- ✓Optimized vector calculation logic to for more precise and efficient control of lines

No mistake

- ✓In-house developed touch screen high-speed laser printer control system
- ✓Human-machine interaction, to reducing mis-operations and ensuring correct marking
- ✓Multiple high-resolution print field lens options provide accurate and perfect identification



Technical Specifications	
Marking speed	Up to 2,000 characters/second
Line Speed	Up to 200/min
Wave lengths	1,055-1,070 nm
Marking format	Standard industrial fonts, Bar codes, Q-R code, Data Matrix, Aztec -code, Han-Xin-code, Graphics, Logos, Symbols etc.
Laser tube	Ytterbium (Yb) pulsed fiber laser
User interface	Personalized touch control screen
Communication	UDP, TCP/IP and RS232
Integration	Flexible beam delivery options
Electrical requirement	110-240 VAC (To be noted when ordering), ~50/60 Hz, 1 PH, 0.70 KW
Environment	Temperature 5-40°C (41-104°F) Humidity 10%-90%, no condensing
Sealing and safety standards	Cabinet: IP54 standard, Marking Unit: IP54 standard
Weight	Standard unit: approx. 34 kg



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