

# CO2 laser marking machine



**Simple**  
10-inch touch editing WYSIWYG



**Intelligent**  
Smart Rich IO interface realizes intelligent production line control



**Stable**  
Highly integrated modular design for easier installation and maintenance



**Efficient**  
Built-in speed self-test system for easy productivity evaluation



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CO2 laser marking machine	
Model	CX01-40-G and CX01-40-P
Laser power	40W
Laser type	Sealed-off modulated-pulse CO2 RadioFrequency laser
Wavelength	10.6µm and 9.3 µm
Cooling method:	Air Cooling
Marking type	Text, time, counter, random code, logo, barcode, QR code, image
Operating system	Linux
Support language	English, Russian, Korean, Thai, German, customizable local language
Marking software	Clefine laser marking software
Product speed monitoring	Synchronizer or synchronization signal
Product detection input	NPN / PNP / 12V sensor
Transfer port	RS232, USB, Network Port
Power requirements	Single phase, 100-110V / 220-240V, 50/60Hz, < 600W
Machine weight	Laser machine part: 14kg, flight stand part: 30kg
Applicable industries	Pipe, food, beverage, medicine, cosmetics, etc.
Applicable materials	Wood, leather, fabric, glass, PVC, PET, paper box and carton, etc.



PET bottles



Painted metal



Cartons and cardboard