

Fomone ECO series

Fiber Laser Coding System



Stable performance



Touchable screen



Economical application



PARAMETER

Model	F200/ECO	F300/ECO	F500/ECO
Laser Wave Length	1064nm		
Laser Power	20w	30w	50w
Marking Head Rotation	0°- 360°		
Cabinet Material	Industrial-grade stainless steel and industrial-grade aluminum housing		
Safety Certificate	CE certification		
Main Control	Touchscreen control		
Operation System	linux		
Cooling System	Air Cooling		
Operating Temperature	5-40°C, Humidity up to 90% non-condensing		
Protective Grade	IP54		
Focusing lens	Within650x 650mm		
Marking Type	Dot, Lineation		
Minimum Line Width	0.01mm		
Repeat Positioning Accuracy	0.01mm		
Marking Area	Standard 110x110mm		
Marking lines	Random within marking area		
Linear Speed	0-300m/min (depending on the material and marking content)		
Text Type	BMP/DXF/HPGL/JPEG		
Barcode	Barcode, QR Code		
Real-time Clock	Dynamic date and time in real time		
Message Editing	Print information can be edited independently, allowing creation, editing, and calling		
Counter	The counters show the total number of passes and the total number of prints.		
Communication Port	RS-232, Ethernet (100/1000Mbit)		
Power Supply	AC220V, 50-60HZ,800W		
Dimensions	Laser Head Dimension: 495x104x130 (mm) Control Cabinet Dimension: 564x500x296 (mm) Touchscreen Dimension: 272x218x26 (mm)		

01 Based on the embedded operating system, specialized for the equipment, and is naturally immune to various computer viruses.

02 Color touch screen control panel is easy to operate.

03 Support multi-user and permission management.

