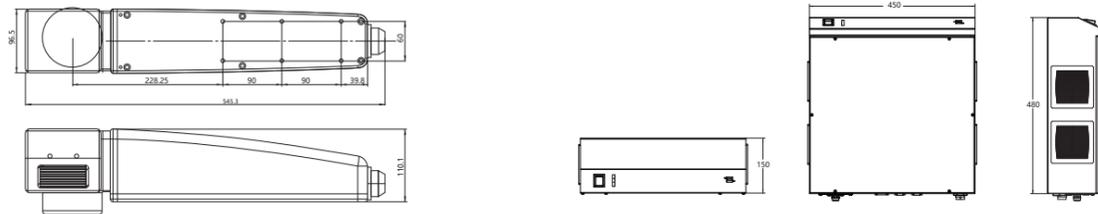


## SPECIFICATION

Product Model	F200	F300
Fiber LASER	Adjustable pulsed fiber laser source, $\lambda = 1064\text{nm}$	
Power	20W	30W
Marking speed(characters/s)	700*	1000*
Production speed	120m/min *	200m/min *
Coding lines	no limited	
Character height	0.8mm-within marking area	
Font	26 kinds of fonts, multi-language support, support for user-defined fonts	
barcode	1D barcode and 2D barcode	
Graphics format	BMP/DXF/HPGL/JPEG	
Text type	Point, line, arc, rectangle, polygon, ellipse, circle	
Variate	Serial number, text, date, time, counter, shift code	
Coding range	50X50mm , 70X70mm , 110X110mm , 140X140 mm , 175X175mm , 210X210mm	
Focus distance	63mm , 100mm , 163mm , 210mm , 254mm , 330mm	
Interface	10.1' Touch screen , QWERTY or AZERTY , Virtual keyboard,shortcut icon-guided operation,help-online Multi-lanaguage support,support Ethernet remote PC operationand networking	
Canibet material	Stainlesssteel+anodized aluminum	
<b>Input and output</b>		
product inspection input	NPN/PNP/24V-Detector	
product speed inspection	shaft encoder or synchronized signal	
Signal input	Start up,Stop,interlocking	
Signal output	operation status indication,cooling decive control,Remote control	
Communication port	RS-232 , Ethernet ( 10/100 Mbit ) ,USB port	
power supply	90-264V AC , 47-63Hz , 800W	
cooling type	Air-cooling	
operating temperature	5 - 40°C , 10% - 90%RH , Non-condensation	
Protective grade	IP55 , optional IP65	
Optional	Infrared beam positioning, infrared beam focusing, network and remote control software(TCP/IP) USB backup Storage Suite, support set, smoke extractor Purifier	

\* the production line speed depends on product material and text

### Dimensions



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# FOMON



## FOMON F series Fiber laser marking system

The FOMON laser marking system is an easy-to-use, flexible and economical high-speed 20W/30W fiber laser marking system.

It is a cost-effective laser coding system with low maintenance and low operating costs to provide permanent high quality coding,widely suitable for food, beverage, pharmaceutical, cosmetics, automotive, electronic equipment and extrusion molding market applications.

- Cost-effective laser coding system with low maintenance and low operating costs.
- Printer with compact independent design can be well integrated into the existing production line.
- Printer with Small volume, can adapt to all kinds of angles and height.

