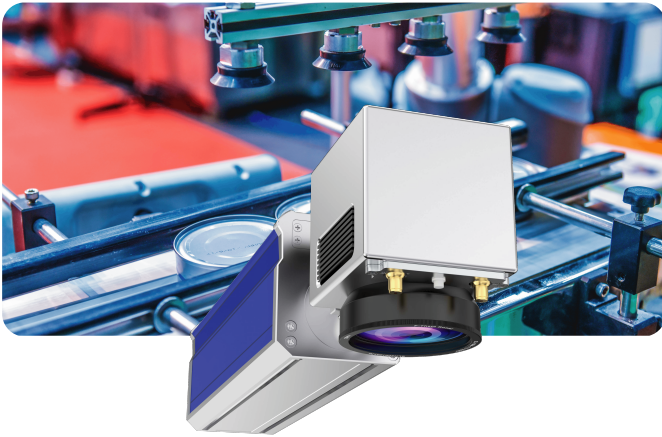QBCODE

F Series
Fiber Laser Marker

High precision, high speed, permanent traceability marking solution

CE Laser product complies with CE standard

QBODE Fiber Lasers

F2010, F3010, F5010

Accurate Marking Solution for high-speed production

QBCODE Fiber laser marking machine is designed to meet the needs of manufacturers who use robust, high density materials on medium-speed or high-speed production lines.

Product Features

● **Increase the efficiency** - High accuracy, high speed, and highly integrated main board ensure the outstanding performance and quality of the laser printer, user friendly system with the embedded 10.1-inch controller makes it easy to read and use.

● **Flexible in installation** - The key to the F-Series flexibility is a smaller scan head, connected to the laser tube on a multi-position mount. The head can be rotated through 90 degree steps to allow for many mounting positions, and because it is so much smaller, it can easily fit where bigger lasers cannot..

● **Cost efficient-** The fiber laser is consumable-free and virtually maintenance-free, has long-life laser sources, and minimal maintenance, i.e.subsequent costs are low.

● **Well protection**- Its aluminum and stainless steel construction gives you lasting performance in the harshest environments.

Application Range

Hardware, electronic components, IC, plastic products (chargers), gold and silver jewelry, etc.

Industries

Hardware accessories, food, beverage, pharmaceutical, electronics, tobacco, chemical, auto parts and other industries.

Product Parameter

Customized services can be provided for special industries and applications.

PRODUCT TYPE	FIBER LASER PRINTER		
ITEM \\ MODEL	F2010	F3010	F5010
Laser Machine Feature Machine material	Aluminum		
Laser	Fiber laser generator		
Output power	20W	30W	50W
Laser wave length	1064nm		
Marking speed	≤10000mm/s		
Main control system	10.1inch controller, system based on Linux		
Cooling system	Air-cooled		
Marking scale type	Raster font, vector font for choosing		
Laser Marking Parameter Min.line width	0.012mm		
Repeatability accuracy	< 2urad		
Working area	100*100 (Optionally available)		
Positioning	Red light positioning and double red light focusing		
Power	AC100-240V 50/60Hz		
Power Consumption	500W		800W

Print Capabilities

Character (Typical examples)	**Logo mark**	**2D code**	**Graph**	**Image**	INVISIBLE LASER RADIATION AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION CLASS 4 LASER PRODUCT
0123456789 ABCDEFGHI	♻ CE **Barcode**		○ □ — ·	NASA	

Product Dimension (mm)

530mm
1420mm
430mm
660mm
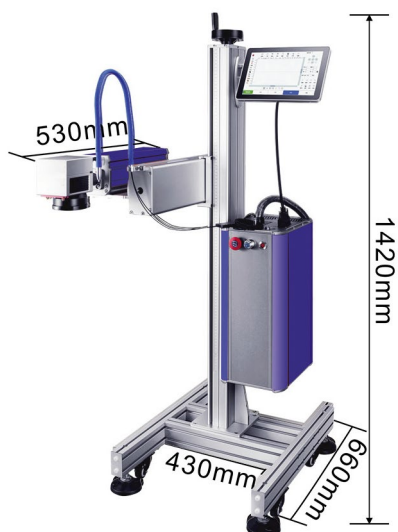
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ZHUHAI QBCODE TECHNOLOGY CO., LTD.