

## FIBER LASER MARKING MACHINE LL 11F / LL 22F / LL 33F



### APPLICATION:

- ◆ Automobile industry; medical devices manufacturing; electronics; extrusion; plastics processing; packaging industry; food and beverage industry
- ◆ Various industrial direct part marking applications (serial marking, barcodes, 2D codes); Markings while the object is stationary or in motion (MOTF – marking on the fly)

### FEATURES:

- ◆ Advanced hardware control technology and intelligent software.
- ◆ High pump efficiency, can significantly enhance the output beam quality.
- ◆ Greatly save electricity at work, save operating cost.
- ◆ Cooling air cooling way, size is small.
- ◆ Adapt to bad working environment. To dust, shock, shock, humidity, temperature, has the very high tolerance.
- ◆ Powerful software: the WINDOWS interface, compatible with CORELDRAW, AUTOCAD, PHOTOSHOP and other software output file. Support the PLT, DXF, AI, DST, BMP, JPG, JPEG, GIF, TGA, PNG, TIF, TIFF files, such as support for automatic code, serial number, batch number, date, bar code and qr code marking.

<b>Model</b>	<b>LL 32C / LL 44C / LL 64C</b>
<b>Frame</b>	<b>Cabinet</b>
<b>Laser Power</b>	<b>Glass Tube / Metal Tube</b>
<b>High speed Galvo Scanner</b>	<b>Standard</b>
<b>Marking Area</b>	<b>300 X 200 / 400 X 400 / 600 X 400</b>
<b>Marking Speed</b>	<b>≤10000mm/s</b>
<b>Marking Dept</b>	<b>0.05~0.8 mm (according to the material)</b>
<b>Minimum Line width</b>	<b>0.05mm</b>
<b>Minimum Character</b>	<b>0.2mm</b>
<b>Table</b>	<b>One-dimensional</b>
<b>Controller</b>	<b>JCZ Control card, Ezcad control software</b>
<b>Laser Brand</b>	<b>Optional</b>
<b>Laser Power supply</b>	<b>Standard</b>
<b>Support System</b>	<b>Windows</b>
<b>Power Supply</b>	<b>110-220V/50-60HZ</b>
<b>Optional</b>	<b>Rotary</b>
	<b>Red-dot Position</b>
	<b>Smoke Exhaust Purification Device</b>
	<b>Industrial Personal Computer</b>

