



深圳市华升激光科技有限公司  
SHENZHEN RISELASER TECHNOLOGY CO., LTD

## RL-20DM MOPA Fiber Laser Marking Machine for Jewellery



### Product Description

In MOPA (Master Oscillator Power Amplifier) configuration, a semiconductor laser diode serves as the master oscillator and the fiber amplifiers boost the output power. For this MOPA pulsed fiber laser, the pulse width and pulse repetition frequency are able to be adjusted independently. By changing the pulse width of the fiber laser, the peak power of this MOPA fiber laser can be maintained at the same level for different pulse repetition frequency. This feature makes the product an ideal laser source for various industrial applications.

### Advantages

1. High-speed marking
2. Small size, steady, without maintenance, easy to operate
3. MOPA - Continuous high-energy laser output
4. Unique applications such as color marking
5. Higher energy conversion efficiency

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## Applications

<p><b>High-speed marking on various metals</b></p>	
<p><b>Suitable for blackening various alumina materials</b></p>	
<p><b>Metal deep carving</b></p>	
<p><b>Vivid color marking</b></p>	

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