

DL-M5 Intelligent Compact Laser Marking Machine

AILASER



| Model | | DL-M5-20 | DL-M5-30 |
|-----------------------|----------------------------|--|-----------|
| Parameters | Laser Model | MFP-20M | MFP-25M |
| | Power | 19W | 25W |
| | Beam Mass | ≤1.4 | ≤1.4 |
| | Pulse Repetition Frequency | 27-60 kHz | 30-60 kHz |
| | Laser Wavelength | 1064±5 nm | |
| | Output Power Stability | < 3% | |
| | Design Life | Around 100000 working hour (non-serviceable) | |
| Optical Properties | Marking Range | 100~150 mm (Range selectable) | |
| | Depth of Engraving | ≤1 mm (Depends on power and time) | |
| | Engraving Speed | ≤10000mm/s | |
| | Repeatability | ±0.002 | |
| | Minimum Marker Line Width | 0.1 mm | |
| | Minimum character height | 0.15 mm | |
| Operating Environment | Cooling Methods | Built-in air-cooling | |
| | System Power Supply | 500W / 220V / 50Hz (Can be connected with 110V) | |
| | Temperature and humidity | 0~40°, 30%≤RH≤85%, Air conditioning is required for out-of-range use | |
| | Oil mist, Condensation | Not allowed | |

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| Other Parameters | Support System | Windows Operation System |
| | Machine Size | 330X275X520 mm |
| | Packing Size | 537X550X200mm |
| | Gross Weight | Around 8.2kg |