

100W GMC SERIES

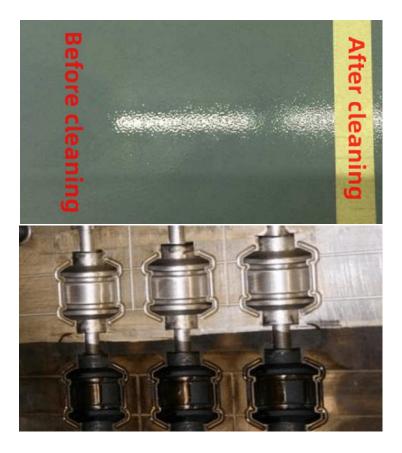


| Technical Parameters | Unit | Specifications |
|-----------------------------|------|----------------|
| Product Model | | YFPN-100-GMC |
| Max. Average Power | W | 100 |
| Max. Pulse Energy | mJ | 1.2 |
| Frequency Range | kHz | 1 ~3000 |
| Pulse Width | ns | 10-500 |
| Beam Quality M ² | | <2 |
| Central Wavelength | nm | 1060-1080 |
| Collimated Beam Diameter | mm | 6.0~ 8.0 |
| Delivery Cable Length | m | 5 |
| DC Voltage | V | 48 |
| Cooling Method | | Air |
| Operating Temperature | °C | 0~40 |
| Storage Temperature | °C | -10-60 |

Why use a laser for cleaning?

Less damage: Lasers are environmentally friendly and safer for employees when guarded properly.Laser cleaning is a new technology based on the interaction of laser and matter, which can achieve the effect of removing contamination and attachments on the surface of objects.

Compared with traditional cleaning methods, laser cleaning has the advantages of non-contact, no damage to the substrate, precise cleaning, "green" environmental protection, and online availability, and is especially suitable for high-speed online cleaning in designated areas.



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