

Product

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The portable backpack laser cleaner for rust removing, is the latest high-tech product. It's is Easy to install, operate, easy to achieving automation.. Plug in power, turn on and start cleaning - without chemicals, media, dust, water.

[SEND INQUIRY](#)[CHAT NOW](#)**Product Details****1. Introduction**

Backpack Portable Laser Cleaning Machine is the latest high-tech product. It is easy to install, operate and automate. It is a backpack laser derusting machine, equipped with a ternary lithium battery, and can work without a power cord. You can work freely in the air on the platform, such as on bridges, building walls, and towers that cannot be energized. No detergent, no media, no dust, no water are needed for cleaning. The backpack laser cleaner is the best choice because it is easy to carry and operate.

2. Specifications

| | | | |
|------------------|------------------|---------------------|----------------------|
| Model | ML-MF100I-LC | Maximum Power | 1000W |
| Laser Power | 100W | Weight | 55KG |
| Cooling Way | Air cooling | Working Temperature | 5-40°C |
| Laser Wavelength | 1064 nm | Laser frequency | 1-50k HZ |
| Power Supply | 1 Phase / AC220V | Laser source type | Fiber laser source |
| Dimension | 60*45*30(mm) | Options | Portable/ Automation |

3. Features

Backpack Portable Laser Cleaning Machine is more convenient and efficient when cleaning materials and parts such as machinery and metals. Laser cleaning is highly efficient and saves time. Compact and portable design, wearable, ergonomic, and can be operated by one person. No chemical reagents and cleaning fluids are needed, and the environmental pollution problem caused by chemical cleaning can be easily solved. Laser cleaning does not require polishing and is non-contact type. It has strong expandability, can replace the objective lens, change the focal depth, and the laser cleaning area is wider.

4. Comparison with traditional clean methods

Non-contact cleaning will not damage the part matrix. Precise cleaning can realize selective cleaning with precise location and precise size. Backpack Portable Laser Cleaning Machine is safe and environmentally friendly. The operation is simple, just turn on the electricity. The cleaning efficiency is very high, saving time. Products are widely used in iron and steel metallurgy, non-ferrous metals, automobiles and parts, aerospace, military electronics, precision instruments, machinery manufacturing, molds, hardware tools, integrated circuits, sheet metal, advertising, craft gifts and other industries.

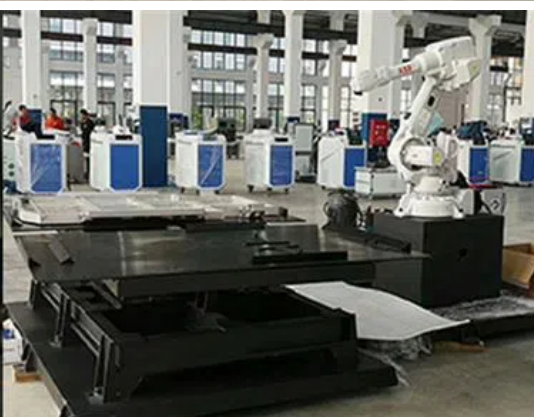
5. Sample pictures





6. Pictures of Hero Laser







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