









### **LCM 3101**

# Handheld laser cleaning system

Handheld laser cleaning system

Comparing with traditional cleaning method, our machine can clean rust, surface oil stain, oil paint, de-coating, etc. easily without chemical or polish, and none damage to the materials.

Watching video-Laser Cleaning ▶

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### **Feature**







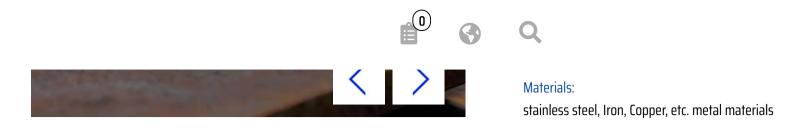




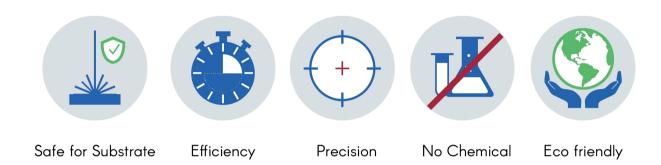
Laser

Cleanir

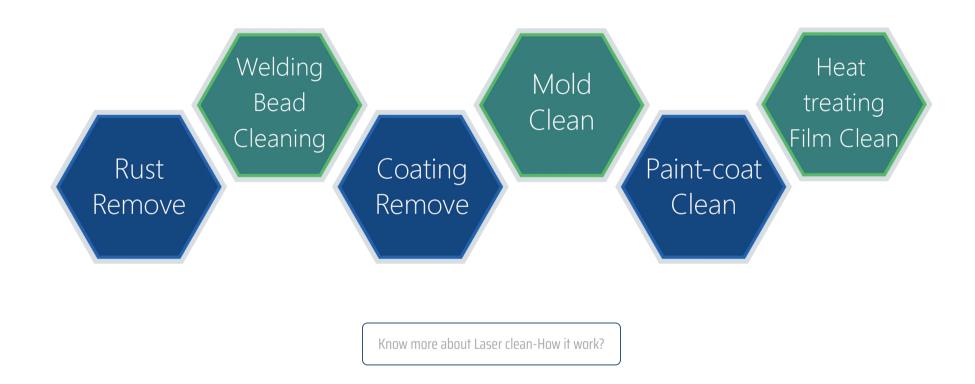
https://www.fittech.com.tw/handheld-laser-cleaning-machine



## Advantages and applications of laser clean



Laser cleaning is the process of removing oxide, coating, contaminated, dust, etc. layers on metal surface by laser irradiation. Compare with traditional clean methods (i.e. chemical, sandblast, dry ice and supersonic clean, etc.), laser clean machine is an extremely gentle, faster, and eco-friendly clean method without requiring consumables.

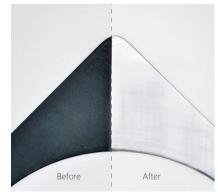


## Sample of Laser Clean

















# FitTech V.S. other company

FitTech choose Europe/America Leading Brand laser, and with our professional technical of optical and experience in integration control, our machine provide more delicate performance than other company.

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### Our design- Handheld laser clean machine



**Multiple Parameter Setting** 

LCM3101 provides users with setting multiple parameters for different workpieces ` angle and other requirements. User can switch to specific mode by control knob instantly due to the application



Light Weight Design

Light weight handheld design provides mobility for users and makes it easier to clean tricky angle and amorphous shape workpieces.



Advance safety Precaution

With the newest laser safety sensor, which would shut down laser once sensor has detected any object passing particular range.



Integrated with suction device

For customer who demands higher working environment cleanliness, a suction device is optional, for collecting fumes during cleaning.

Two handheld laser clean machine models of FitTech

Model	50w	100w
Laser type	Fiber laser	Fiber laser
Scanning width	1mm~100mm	1mm~100mm
Fiber optic connection cable length	3m (standard)	3m (standard)
Power supply	110V-220V	110V-220V
Handheld unit W/D/H	586mm x 126mm x 135mm	586mm x 126mm x 135mm
System trolley	730mm x 450mm x 960mm	730mm x 450mm x 960mm
Handheld unit weight	2.8 kg	2.8 kg
System trolley weight	87 kg	87 kg







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#### Photoelectric technology

FitTech focus on design and manufacturing photoelectric related system. We provide accurate and exquisite processing quality with leading R&D capability.



#### Integration Ability & Experienced

With well experienced and our completed and elite R&D team, customized such as automated, integrated with robot, system integration, etc. are all available.



#### MIT and Professional Service

FitTech's Laser Clean Machine are minority laser clean machines that design and manufactured in Taiwan. And we also provide instance after service by our elite technical team.

Know more about automated model-LCM3121

Product inquiry/Contact us



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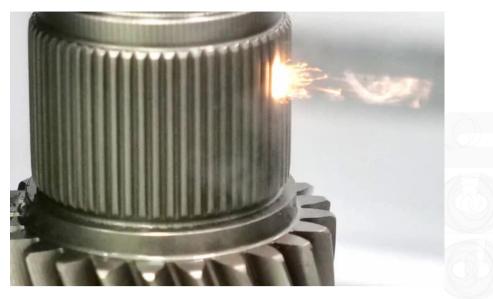
#### Recommend











### What is Laser Cleaning?



How it work?

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LCM 3121

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