

# CLEANTECH

## Commercial Finishing Laser 1010

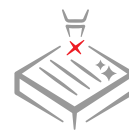
### CTCF-1010

Compact and portable, the CleanTech Commercial Finishing Laser 1010 is our entry-level handheld finishing laser system. This next-gen model features mobile connectivity, overheat protection, and a smaller scanhead – it also utilizes dual axis technology which allows it to effectively process complex surfaces. The CleanTech CF-1010 is an ideal solution for small-scale applications, used for polishing, cleaning, and top-layer coating removal on a wide range of materials.

The CleanTech CF-1010 presents professionals with a non-abrasive, safe, and sustainable surface treatment tool. Whether you're restoring auto parts, removing residue from molds, or trying to achieve a fine polished finish, this handheld laser cleaning machine will save you time and money while helping you revamp your operating processes.



Handheld



Finishing



Dual Axis



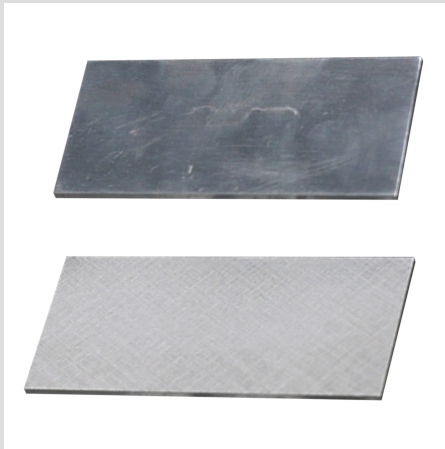
## CleanTech Safety Features

Our CleanTech laser cleaning systems offer a non-abrasive cleaning process that is safe, easy to use, and more eco-friendly than traditional abrasive cleaning methods such as sandblasting. Our technology minimizes the need for chemicals and abrasives in industrial settings, helping companies comply with increasingly strict regulatory guidance from organizations like OSHA and the EPA.

» **No Costly Consumables**

» **No Complex Cleanup**

» **No Dangerous Chemicals**



*Degreasing on Aluminum Sheet*



*Laser Cleaning on Steel Pipe*



*Corrosion Removal on Steel Ring*

## Applications

- » Surface Conditioning
- » Corrosion Removal
- » Decontamination
- » Coating Removal
- » Pre-Adhesion Treatment
- » Pre-Weld Preparation
- » Post-Weld Treatment
- » Degreasing
- » Surface Preparation
- » Surface Texturing
- » Injection Mold Cleaning
- » Oxide Removal
- » Anodization Removal

## Materials

- » Steel
- » Ceramics
- » Aluminum
- » Brass
- » Titanium
- » Copper
- » Concrete
- » CFRP
- » Thermoplastics
- » Silicone
- » Metal Alloys
- » Cast Iron
- » Carbide
- » Chrome
- » Galvanized Metals



Laser Photonics offers custom-built solutions. For assistance in determining which capabilities will best suit your needs, contact Laser Photonics or visit our website at [www.laserphotonics.com](http://www.laserphotonics.com)



The infrared light emitted from this laser system is invisible and harmful to the human eye. Proper laser safety eyewear must be worn during operation.

21 CFR 1040.10 Compliance: This system is a Class IV laser as designated by the CDRH and does not meet the full requirements for stand-alone laser systems as defined by 21 CFR 1040.10 under the Radiation Control for Health and Safety Act of 1968. It is user responsibility to take precautionary measures and utilize all integrated safety features of the system to exploit as compliant with 21 CFR 1040.10.

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