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Three-in-one Handheld Portable All-in-one Machine

This product combines welding/cleaning and cutting functions into one, providing the market with a more efficient and flexible solution. This product is an innovative product that is lightweight, portable, easy to operate, economical and smart.

Model: iGCL-HC
Brand: iGOLDENLASER
Code: iGCL-HC

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Product Description

Three-in-one Handheld Portable All-in-one Machine Description:

> Functional application: It can be switched between welding, cutting and cleaning.
For common materials and thicknesses, the system comes with a process parameter library.
For different application scenarios, the corresponding nozzle nozzles can be easily and quickly replaced, plug and play, making tedious processing easier and higher processing efficiency.
The following picture is the physical picture of the iGM-CW portable handheld laser machine (the specific appearance is subject to the actual shipment):



Three-in-one Handheld Portable All-in-one Machine Advantages:

Intelligent protection system, mobile terminal APP and PC monitoring, real-time feedback of working status;

High-threshold optical components, better welding effect;

Multiple safety locks, high safety performance;

The whole body is designed with water cooling, and the stability is more durable;

Ergonomic design, comfortable to hold, easy to grasp;

Portable Handheld Laser Machine Specification

Model	iGM-CW
Interface Type	QBH
Rated power	≤3000W
Laser wavelength	1070±20nm
Welding spot adjustable range	0-5mm
Cleaning the scan range	0-150mm
Intelligent protection function	Yes
Collimated focal length	50mm
Welding focus focal length	150mm
Clean focus focal length	400mm/600mm
Language	Chinese Simplified, Chinese Traditional, English, German, Russian

Three-in-one handheld laser head





The hand-held laser head is simple in appearance, small and light, and can be used by hand for a long time. The integrated design of buttons and handles is simple and easy to use. The built-in scanning system adopts a small high-speed motor and drive. The main body is integrally processed and formed, which is sturdy and dust-proof, stable and durable. It can be switched between cleaning and cutting according to different scenarios, which is convenient and easy to operate.

Standard process library

For common materials and thicknesses, the system has its own process parameter library, which makes the tedious processing easier and the processing efficiency is higher.



Three-in-one handheld portable all-in-one machine Laser Machine

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Shandong iGolden CNC is a solution supplier of CNC application with key technology and independent intellectual property rights.


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