

1000W~2000W

手持雷射焊接機

Handheld laser welding machine

耗材量低 | 靈活性強 | 操作簡單 | 焊縫美觀

Low amount of
consumables, strong flexibility,
simple operation, beautiful welds

焊接機專用手持雷射頭
Handheld laser head for welding machine

光纖收納盤
Optical storage tray

焊接操作面板
Weld the operator panel

實時監控雷射器溫度
Real-time monitoring of laser temperature

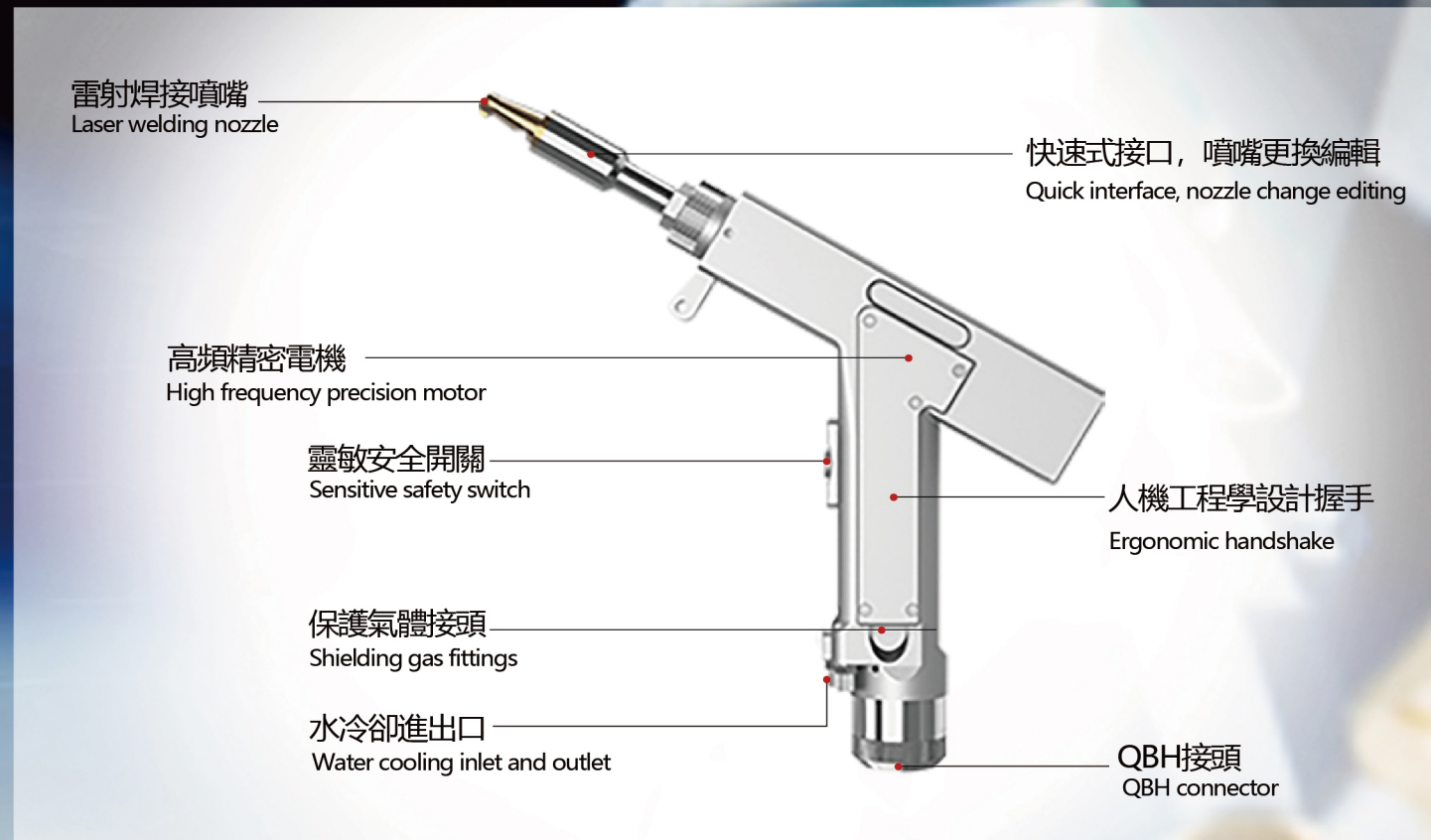
智能恆溫冷卻系統
Intelligent constant temperature cooling system

便捷移動萬向輪
Easy to move the spinner wheel

小巧美觀 ◀
精準定位 ◀
不易變形 ◀
任意角度 ◀

Small and beautiful, Precise
positioning, Not easy to deform, Any angle

焊接雷射頭 WELDING LASER HEAD



- 內部設計靈巧，焊縫寬度大，解決了雷射焊接光斑的劣勢，焊縫成形好
- 造型輕便，握感舒適，一手輕鬆掌握，操作簡單易上手
- 具有安全警報，移開工件後自動鎖光，安全性高
- 焊縫美觀，速度快，無耗材，無變色，無需後期打磨
- 可配置多種角度噴嘴，滿足不同產品焊接需求

- 1.The internal design is smart, the weld width is large, and the disadvantage of small laser welding spot is solved, and the weld formation is good.
- 2.Light shape, comfortable grip, easy to control, easy to use.
- 3.With safety alarm, automatic light locking after removing the workpiece, high safety.
- 4, Beautiful weld gap, fast speed, no consumables, no discoloration, no need for later polishing.
5. Multiple angle nozzles can be used for requirements of different products.



鋒耘焊接設備成立於2005年初，以銷售變頻氬焊機、CO2/MIG變頻式鐸機及切割 /雷射等設備為主，另有提供耗材零件出售、設備機械維修。這些年來累積純熟專業的技術，注重最優質的機器設備，以及最專業的服務為第一優先！深得客戶的信賴。

專業是我們不變的承諾，提供優質的產品是我們的宗旨，給予客戶最完整的服務是我們的信念。

Fengyun Welding Equipment was established in early 2005. It mainly sells variable frequency argon welding machine, CO2/MIG variable frequency welding machine and cutting/laser equipment, and also provides consumable parts sales and equipment mechanical maintenance. Over the years, we have accumulated proficient and professional technology, focusing on the highest quality machinery and equipment, and the most professional service as the first priority! Won the trust of customers.

Profession is our unchanging promise, providing high-quality products is our aim, and giving customers the most complete service is our belief.

提供產品包含 Product inclusions are provided

- | | |
|-----------------|---|
| 1. 變頻式氬弧鐸機 | Variable frequency argon arc machine |
| 2. 變頻式直流手工電焊機 | Frequency conversion type DC manual welding machine |
| 3. 變頻式電離子切割機 | Variable frequency electroion cutting machine |
| 4. CO2/MIG變頻式鐸機 | CO2/MIG inverter machine |

24小時服務熱線 SERVICE HOTLINE

TEL:0955-905192 / 04-7363598

地址：彰化縣和美鎮線東路3段109-2號

網站：<https://fengyun-weld.com.tw>



機器配置 MACHINE CONFIGURATION

品質沉澱
造就產品經典

Quality precipitation, Create product classics

01 焊接頭 Welding head

具有焊接保護功能，安全係數高，只有感應到要焊接的金屬然後進過操作人員按下按鈕開關才能觸發雷射器工作出光，避免意外接觸開關或開關短路誤傷到人和其他物品，實現生產最大限度的安全。（起到安全保護作業左右搖擺頭）

With welding protection function and high safety factor, Only after sensing the metal to be welded and the operator presses the button switch can the laser work be triggered. Avoid a accidental contact with the switch or accidental injury to people and other objects due to short circuit of the switch, so as to achieve maximum safety in production. (For safety protection, swing the head from left to right)



02 控制系統 control the system

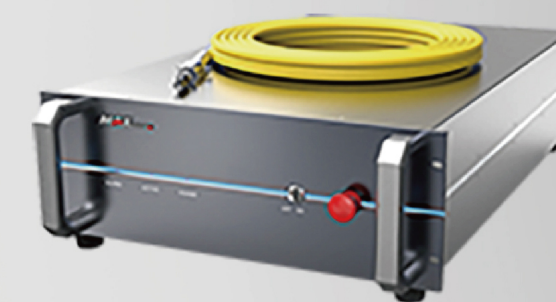
操作簡單，控制精準，性能穩定，簡潔的工作介面

Stable performance, simple operation, accurate control, smooth and stable wire feeding, and simple working interface

03 雷射器 laser

採用水冷，緊湊型結構設計，其電光轉換率高於35%，且免維護運行等特點，成本效益高，遠遠優於其他類型同等功率的雷射器。採用國際標準的光纖QBH輸出頭，國際標準的RS232串口控制。

With water-cooled, compact structure design, its electro-optical conversion efficiency is higher than 35%, and maintenance free operation and other features, it is cost-effective, far superior to other types of lasers with the same power. Adopt international standard optical fiber QBH output head, and international standard RS232 serial port control



04 冷水系統 cold water system

冷水機統一配套安裝上過濾器，安全環保省點耐用，工作性能穩定，使用壽命長，雙溫雙控

The chiller is equipped with a filter, which is safe and environmentally friendly, power saving and durable, stable in working performance, long in service life, and double temperature and double control.

產品參數
PRODUCT PARAMETERS

焊接機型號	GY-HW1000	GY-HW1500	GY-HW2000
雷射器類型	連續光纖激光器		
雷射功率	1000W~2000W		
光纖纖徑	50μm-100μm		
雷射波長	1070nm~1080nm		
功率調節範圍	1%-100%		
可調幅面	0.2-5mm		
准直焦距	50		
聚焦焦距	125/150		
保護窗規格	D20×2		
冷卻方式	水冷		
整機重量	380KG		
整機功率	6.5KW		
供電電壓	220V/380V	50hz/60hz	

焊接方式 WELDING METHOD 內外角焊 立焊 平焊



多種焊接模式，自由切換，操作簡潔快速，柔性光纖傳導，無死角焊接
A variety of welding modes, free switching, simple and fast operation, flexible optical fiber conduction, no dead angle welding

應用範圍
SCOPE OF APPLICATION

此激光焊接機廣泛應用於廚具廚衛、樓梯電梯、貨架、烤爐、不鏽鋼門窗護欄、配電箱、不鏽鋼家居等行業複雜不規則的焊接工序；完美取代傳統氬弧焊，電焊在薄不鏽鋼板、鐵板、鋁板等金屬材料方面焊接。

This laser welding machine is widely used in cabinet kitchen and bathroom, stair elevator, shelves, oven, stainless steel doors and Windows guardrail, distribution box, stainless steel home and other industries complex and irregular welding procedures; the perfect replacement of the traditional argon arc welding, electric welding in thin stainless steel plate, iron plate, aluminum plate and other metal materials welding.

焊接樣品 WELDING SAMPLES

