

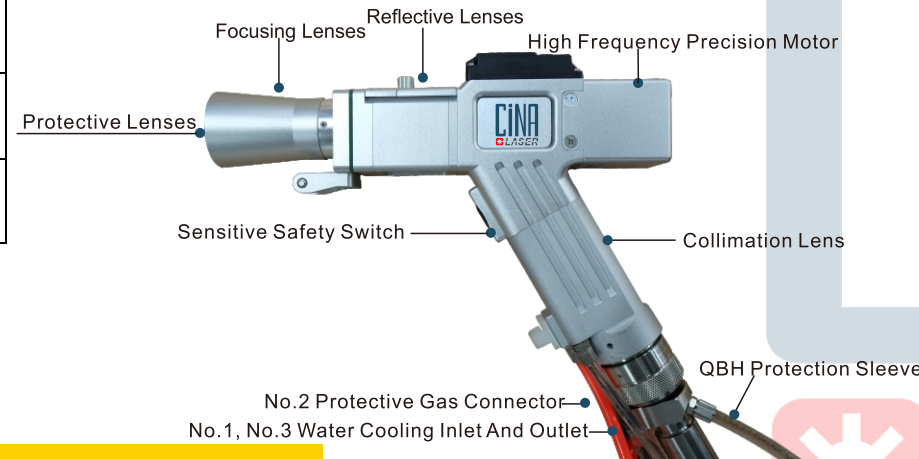
# Handheld Laser Welding System

4in1 Cutting, Welding, Cleaning & Wire Feed

Equipment Model	iWelder-Pro 1000	iWelder-Pro 1500	iWelder-Pro 2000	iWelder-Pro 3000
Laser Type	CW fiber laser			
Laser Power	1000W	1500W	2000W	3000W
Machine Power	5.7kW	7.7kW	9.5kW	12.3kW
Welding Capacity	Stainless Steel 4mm	Stainless Steel 5mm	Stainless Steel 6mm	Stainless Steel 8mm
Welding Capacity	Carbon Steel 4mm	Carbon Steel 5mm	Carbon Steel 6mm	Carbon Steel 8mm
Welding Capacity	Aluminium 2mm	Aluminium 3mm	Aluminium 4mm	Aluminium 5mm
Power Demand	220V 50HZ 60A			
Dimensions LxWxH	930* 540* 970mm			1300*650*735mm
Weight	200kg			220kg
Cooling Mode	Water Cooling	Cleaning Width	80mm	

It is mainly used for welding aluminum, carbon steel, stainless steel, copper and other metals. And aluminum copper, stainless steel copper and other materials mixed welding.

Application: widely used in kitchen and bathroom industry, fitness equipment, door and window guardrails, billboards, etc



## Is There Such a Puzzle In Welding?

<b>Welding Safety</b> Sparks Splashing Without Guarantee	<b>Unightly Welding</b> Professional Welder Required	<b>Difficult To Recruit Welders</b> Get Started With Simple Training

## Simple Operation, Simple And Intuitive System 10 Minutes' Graduation

<b>Straight Seam Welding</b>	<b>Internal Corner Welding</b>	<b>Butt Welding</b>	<b>Circumferential Weld</b>
<b>2.0mm stainless steel box weld</b>	<b>2.5 stainless steel plus welding wire</b>	<b>2.5mm titanium alloy full welding and spot welding</b>	<b>3.0mm aluminum alloy weld</b>
<b>0.8mm stainless steel spot welding</b>	<b>1.5mm stainless steel right angle plus wire welding</b>	<b>2.0mm iron block right angle welding</b>	<b>3.0mm stainless steel spiral plus wire welding</b>

Overturn The Traditional Welding, The Welding Speed Is 5-10 Times That Of The Traditional Argon Arc Welding, Saving 3-5 Professional Welders

Welding Method	Welding Speed	Thermal Deformation	Welding Quality	Whether Auxiliary Materials Are Required	Welding Environment
Laser Welding	Extremely Fast	No Deformation	Preferably	Required For Wire Filling / Not Required For Self Melting	No Special Requirements
ArgonArc Welding	Commonly	More	Commonly	Need	Electrode Required
Gas Shielded Welding	Moderate	More	Commonly	Need	Welding Wire Required