

Quality first

Customer First

Focus on the product

PRECISION LASER EQUIPMENT,ONE-STOP LASER SOLUTIONS

TEL：0086 18796202771　　WEBSITE：www.znklaser.com

ADD：No.9 Luoshan Road, Xuzhou Economic
And Technological Development Zone, Jiangsu Province,China



13
YEARS
DEEPLY ENGAGED IN THE FIELD OF LASER EQUIPMENT

50+
EMPLOYEE
THE COMPANY INTEGRATES PRODUCTION AND SALES.

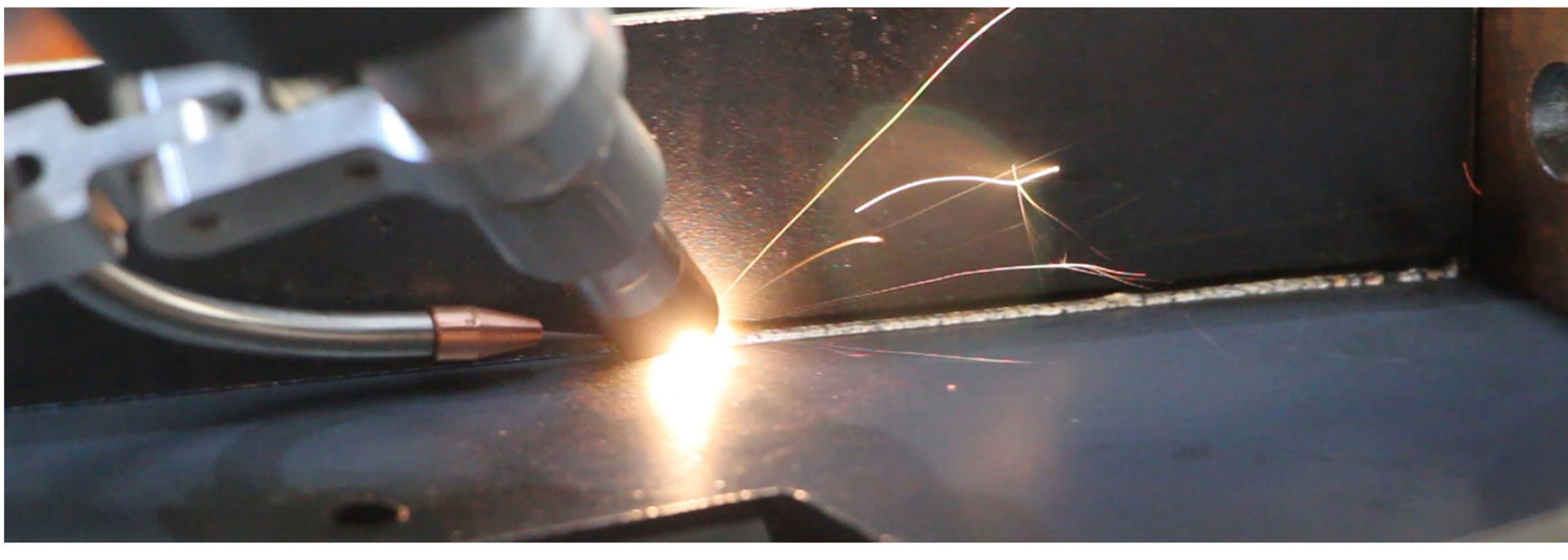
2000m²
OFFICE PREMISES
PROVIDE EACH CUSTOMER WITH THE MOST PERFECT SOLUTION

10W+
COOPERATIVE CUSTOMER
SPECIALIZING IN LASER EQUIPMENT AND ACCESSORIES FIELDS

ABOUT US

Company Profile

ZNK Laser Technology (Jiangsu) Co., Ltd. is a professional company dedicated to providing one-stop products and services for laser optics and the maintenance of laser industrial equipment. ZNK offers various consumables and related key components of laser machines. Our services cover on-site maintenance of laser industrial equipment, renovation and upgrading of key components and equipment, as well as training and promotion of new technologies in laser industrial applications. ZNK has over 13 years of experience in the laser field, and our professional team of engineers will provide the most perfect solutions for each and every customer.



(water-cooled)

Handheld laser welding machine

Provide reliable quality and the best ervice, and reduce customer service costs.





Product Introduction

The water-cooled handheld laser welding machine is an efficient and stable welding equipment, equipped with a high-performance handheld laser welding head and a highly stable wire feeder. It is suitable for welding various materials such as stainless steel, carbon steel, aluminum alloy, copper, and galvanized sheet. It supports various weld forms including butt welding, lap welding, overlay welding, and corner welding, and is particularly suitable for industries such as sheet metal processing, building materials, kitchenware manufacturing, and automotive manufacturing. Its core features include efficient and stable performance, flexible and convenient operation methods, and the ability to adapt to various materials and weld forms.

Product advantages

» Research and development and technological innovation

Utilize technologies such as artificial intelligence and big data for product development; develop environmentally friendly and energy-saving products to promote sustainable development.

» Enhance efficiency and scalability

It has good scalability and, through intelligent enhancement, makes the welding process more precise, efficient and flexible.



1500W



2000W



3000W

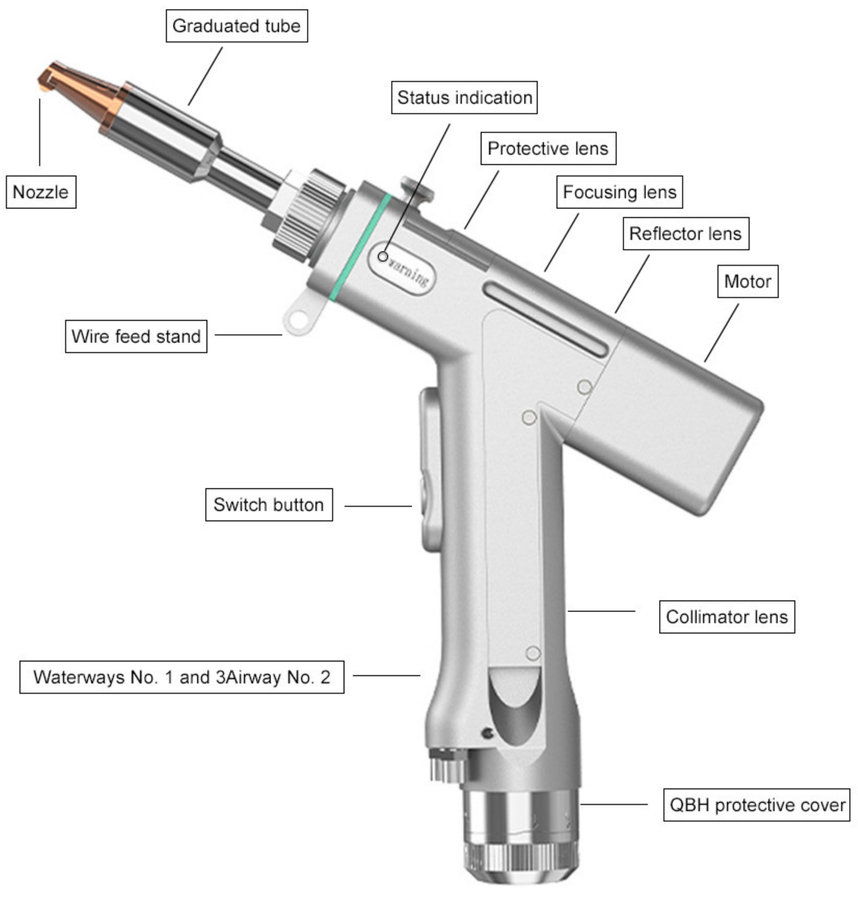


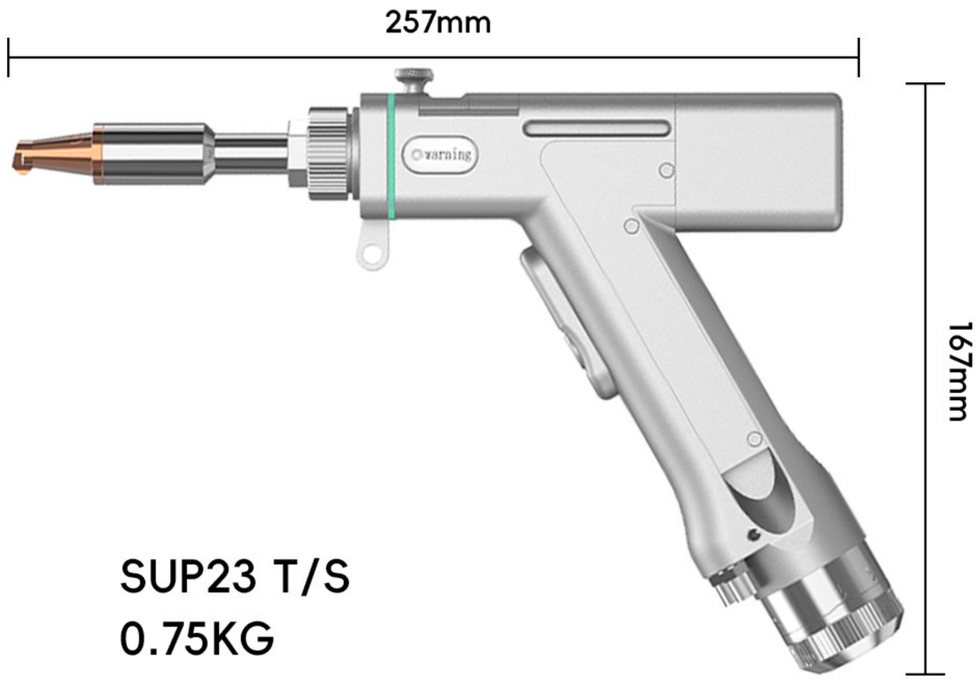
SUP Welding Gun 21T/23T Optional





SUP21 T/S
0.7KG



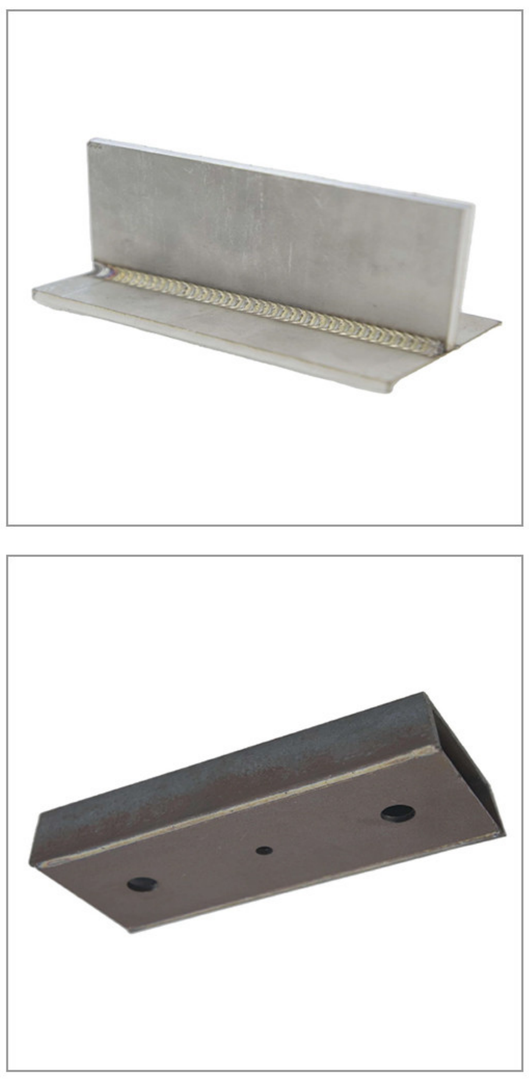


SUP23 T/S
0.75KG

Technical Specifications

Equipment model	ZNK1500	ZNK2000	ZNK3000
Laser power adjustment	10%—100%		
Welding wire diameter	Standard0.8—1.6MM		
Weld seam connection requirements	Self-fusion welding is applicable when the thickness of the sheet is ⩽ 15% and ⩽ 0.5mm. Fillet welding is applicable when the thickness is ⩽ 1.2mm.		
Net weight of equipment body	41KG	42kg	51KG
Maximum supporting air pressure	15Bar		
Equipment cooling method	Water cooling		
Laser wavelength	1064NM（±10NM）		
Output light power	1500W	2000W	3000W
Working environment temperature	10—50°C		
Welding thickness	⩽4mm	⩽6mm	⩽8mm
Cable length	Standard configuration 10m		
Welding gun weight	⩽0.75KG		
Welding scanning width	0-8mm		
Vertical adjustable range of focus	±10mm		

Welding sample

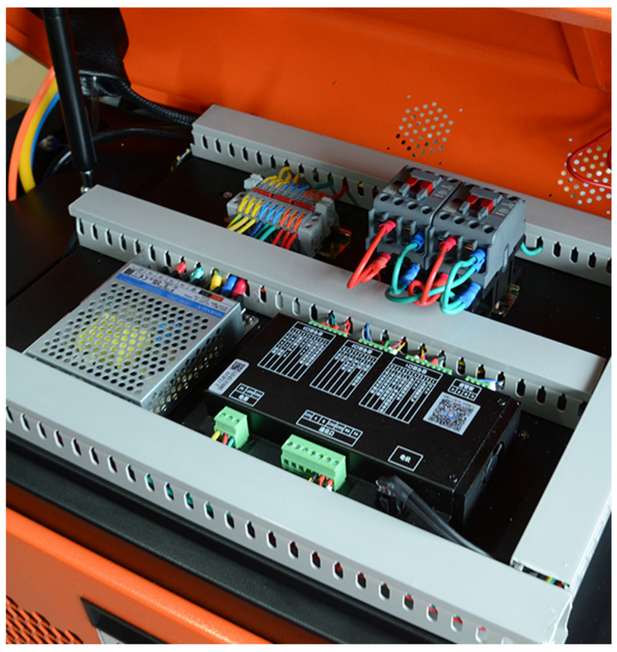







Product detail real photo

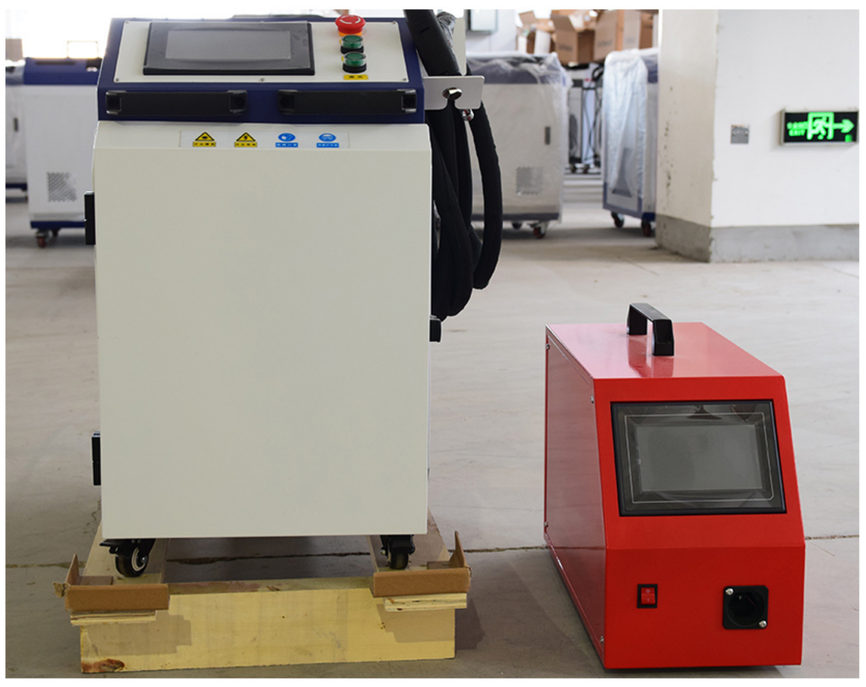






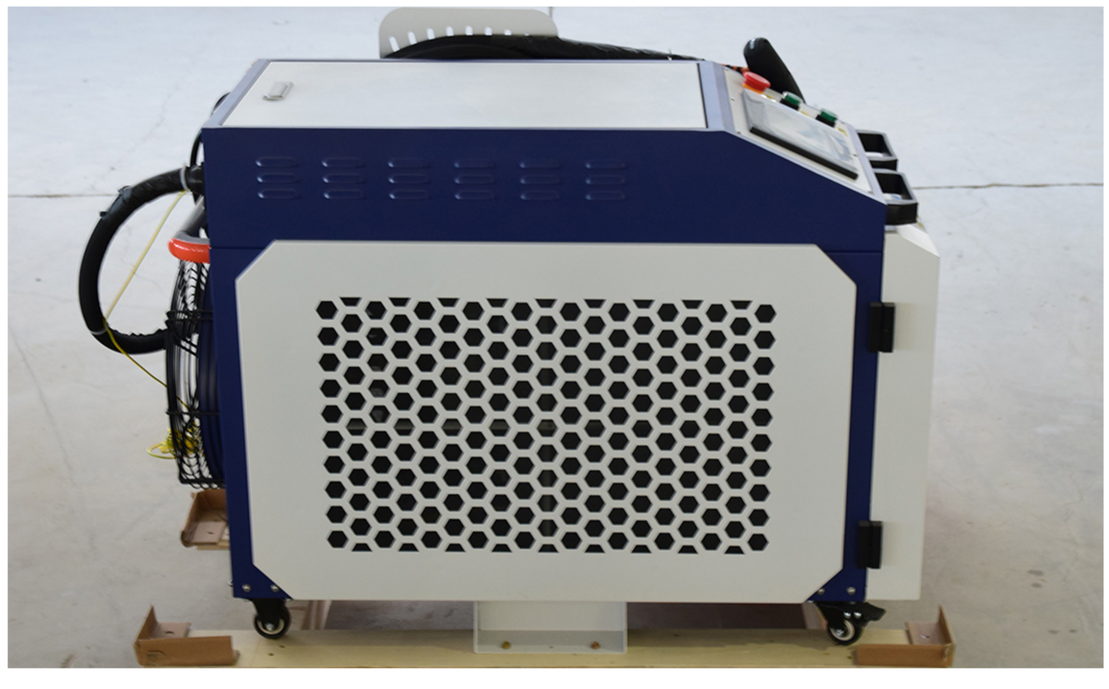














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