

SUPER FACTORY

International Quality

We are committed to designing and manufacturing the highest-quality laser systems and CNC router machine. Production meets the European standards and international quality control, obtains certificates such as CE/FDA/ISO9001/SGS etc.



Since
2007

Leapion machinery started laser machine production since 2007.

Production Capacity
1000

We exported 150 sets fiber cutting machine per month on 2021. our target is 1000 sets fiber cutting machine on 2022 .

Factory area
20000

Our factory is located in Jinan city Shandong province, with 20000m² working shop.

Office shop
1000

Our international office building in the center of city with 1000² building.

R & D patent
20

Leapion machine applied for 20 Patent. Innovation is our best advantages .

Service center
10

We have 10 after-service center all over the world.



LF-W FIBER LASER WELDING MACHINE

Mode & Working Area >

LW-1000W

LW-1500W

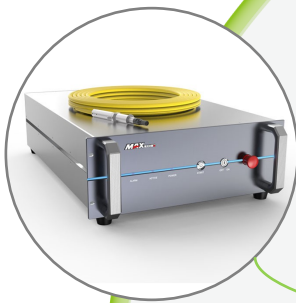
LW-2000W



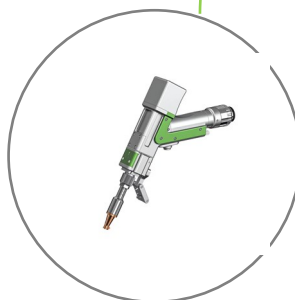
Relfar Control system



MAX Laser source



Water Chiller

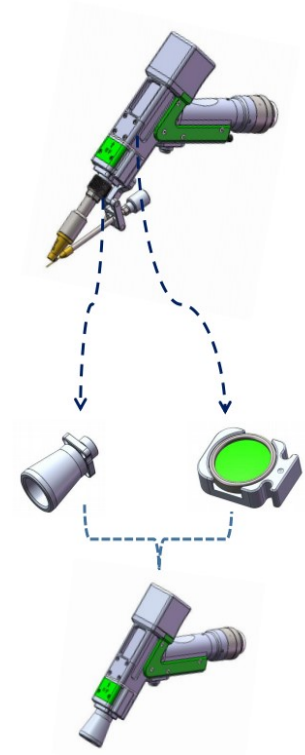
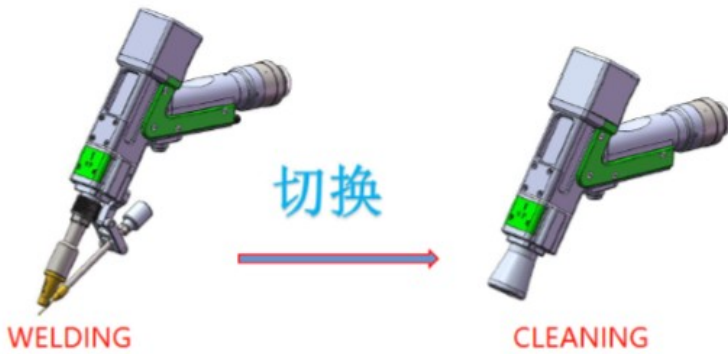


Relfar laser welding head

Laser Welding Head

名称 Name	智能单摆手持焊接头 Intelligent single pendulum handheld welding head
型号 Model	FWH20-S10A
光纤接口 Fiber interface	QBH
波长范围 Wavelength range	1070±20nm
额定功率 Rated power	≤3000W
准直焦距 Collimating focal length	50mm
聚焦焦距 Focus length	150mm
焦点调节范围 Focus adjustment range	-10mm~+10mm
光斑调节范围 Spot adjustment range	0~5mm
辅助气压 Auxiliary gas pressure	≤1Mpa
重量 Weight	0.72Kg

Change Laser Head



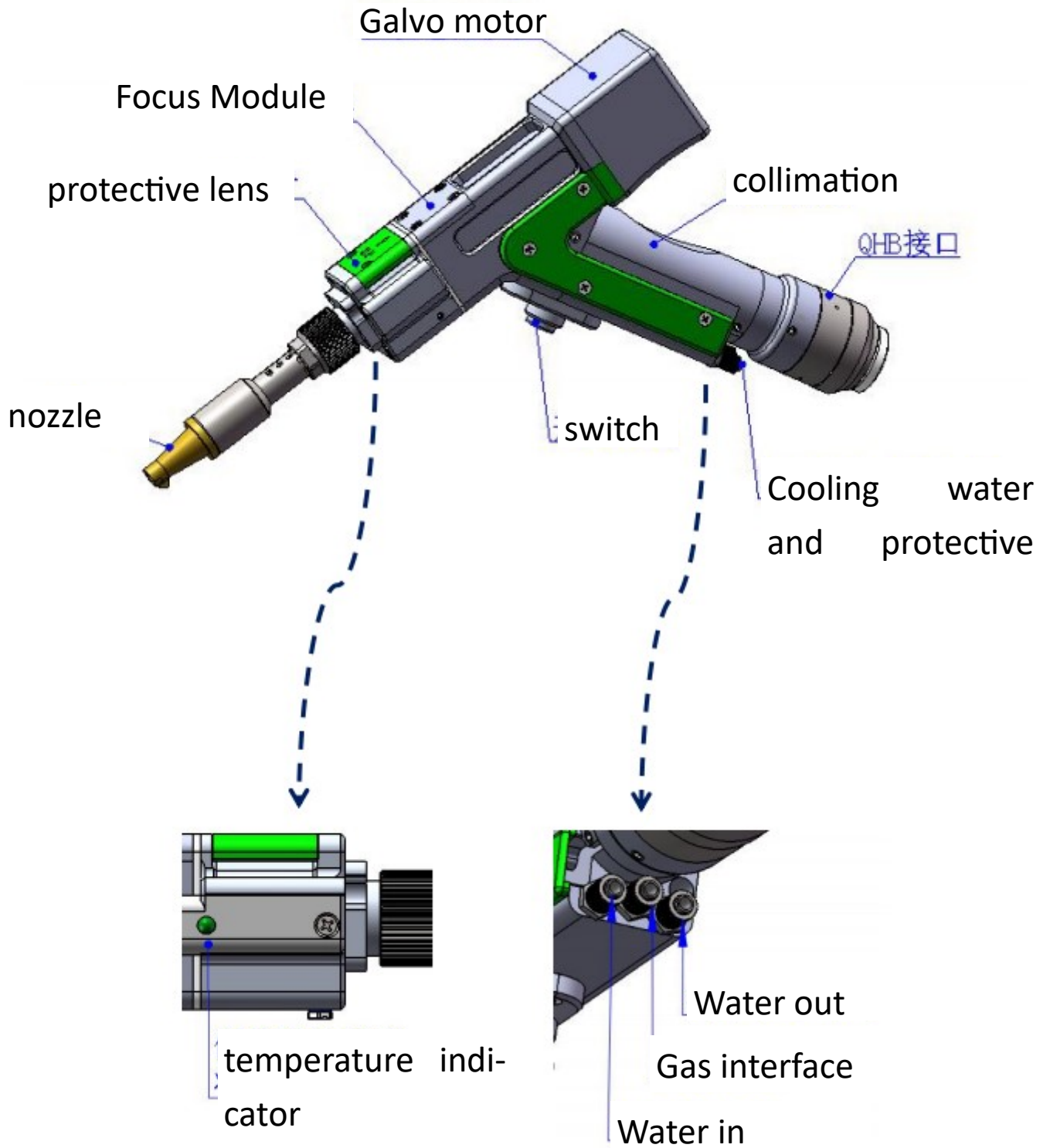
It support 3 mode:
cutting,welding,and cleaning.

From welding to cutting ,just
change the nozzle

From welding to cleaning, just
change the focus lens



Laser Welding Head



Machine accessories



Fixed Configuration

NO.	Item	Brand	Noted
1	Fiber Laser Source	Max	China
2	Welding Gun	Relfar	China
3	Water Chiller	Leapion	China
4	Control System	Relfar	China
5	LCD Control Interface	Relfar	China
6	Emergency Stop Switch	Leapion	China
7	Safety Protection Device	Leapion	China
8	Nozzles	Relfar	China
9	Protective Lens	Relfar	China
10	Wooden Case Package	Leapion	China

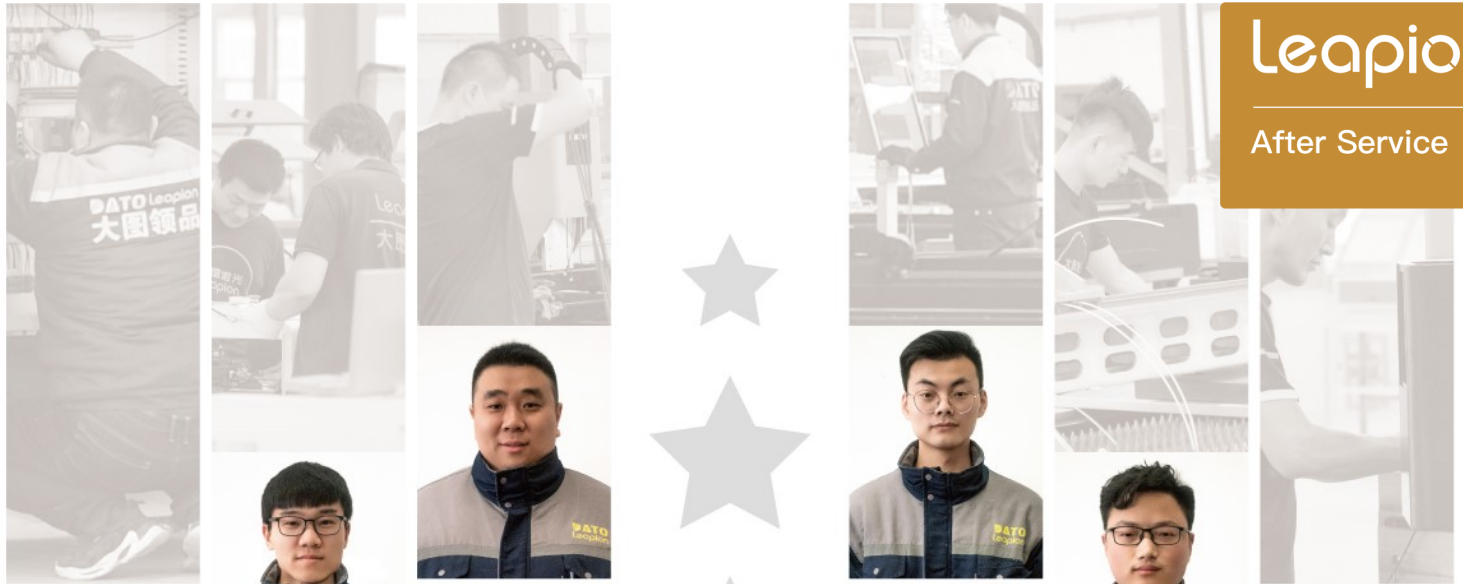
Technical Parameters welding

Materials	1000w Thickness	1500w Thickness	2000w Thickness
Carbon Steel	Up to 4mm	Up to 6mm	Up to 8mm
Stainless Steel	Up to 3mm	Up to 4mm	Up to 5mm
Aluminum	Up to 2mm	Up to 3mm	Up to 3mm



Leapion

After Service



Overseas Service Center

Serving For The World

www.leapion.com





Installation

Before installation, we will provide the infrastructure diagram of the equipment installation, equipment installation schematic plan must be submitted in advance to the customer. User must confirm the real conditions fulfil requirements of installation according our engineer's suggestions, then leapion engineers will arrive user site after the equipment. Approximately 2 working days are needed for the installation and debugging, another 1day may needed for the certificated operator training



Training

It is required that the operator should be with basic skill due to the laser machine is technology-intensive product which integrates light, machinery, electric, gas and refrigeration. To make sure your operator can master the operative skills, the training should be proceed at the same time when we assemble and adjust the machine for you at your end customer side, including programming, machine-maintaining and related cutting performance skill. It will take 3 to 7 days to make your operator to basically reach the goals--operating and programming



Technical Support

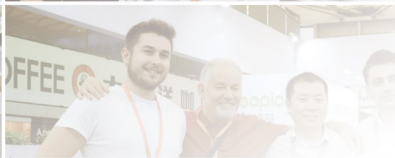
In case of any components failure during the warranty period, the well trained leapion engineers are ready to provide telephone and/or online consultation. leapion Laser take full charge of the service directly or ask our supplier offer the service according to the actual condition, all based on customer's benefits maximized.

The warranty period is 24 months after the buyer accept the installation and debugging of the machine. leapion Laser will update our customer profile in the Salesforce CRM system after we deliver the machine to the users, and regularly track the user's using status. Our online service team work 17 hours (8:30~23:30 Monday to Sunday), they will answer and help to solve customers' problems. When needed, our technicians are ready to dispatch to your side in case of the equipment malfunctions.

EXPO Leapion 领品



We attend more than **10** exhibition a year




Leapion



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