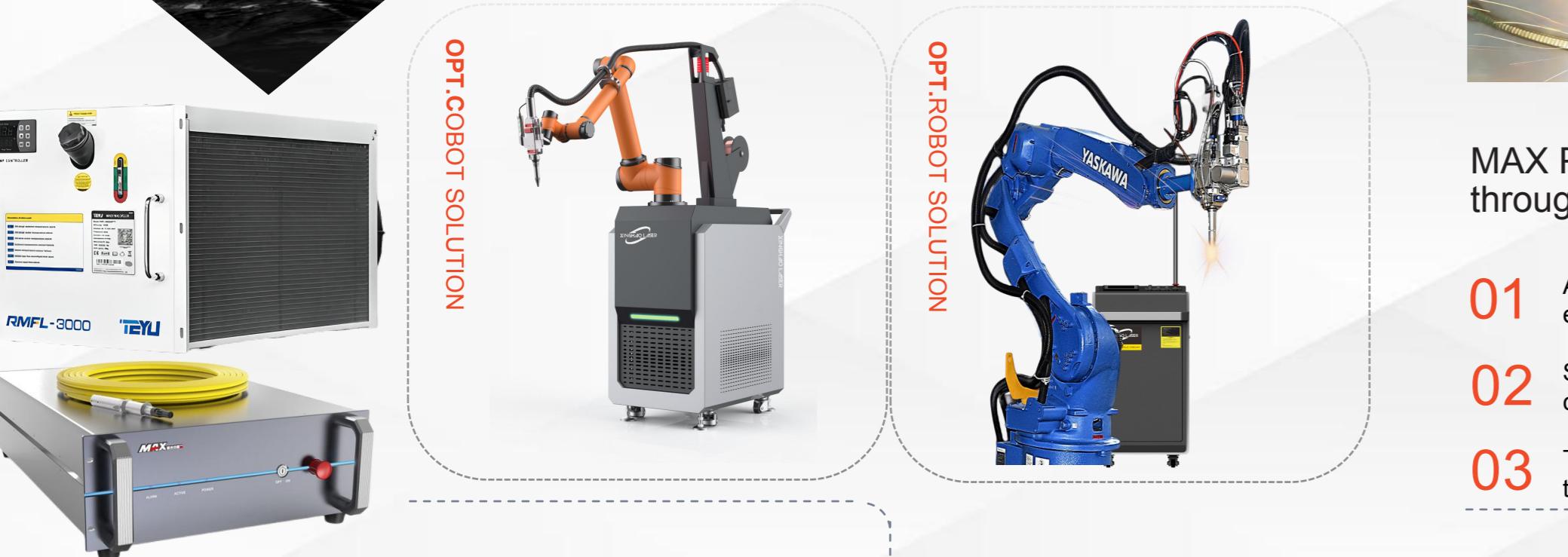


MAX3000W



MAX Power can reach 3KW through Water-cooling Features

- 01 STABLE-XH Laser's unique dual temperature **water cooling** design allows for easy **3KW laser power** continuous welding and cleaning, without fear of extreme temperatures
- 02 SAFETY-Unique laser emission **safety circuit design**, with the laser head immediately turning off when leaving the welding workpiece to protect the safety of the operator and surrounding personnel.
- 03 EASY-Self-developed laser swing control makes welding **beautiful, simpler, efficient**, eliminating the need for welding experience and reducing labor costs

MAX POWER 3KW



MAX POWER 2KW



MAX POWER 2KW

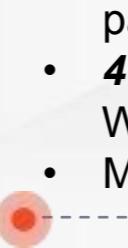


MAX Power can reach 1.5KW through Air-cooling Features

- 01 Air self cooling, using high-quality laser pump source to improve the environmental temperature tolerance of the laser source. $\leq 45^{\circ}\text{C}$
- 02 Smaller volume, **0.1m³**, Weighing only **49KG**, more flexible and convenient
- 03 The maximum power can **reach 1500W**, and the maximum welding thickness **can reach 5mm**



- Ultra light laser head- **0.7KG**
- Lens position high temperature alarm
- Bluetooth smart control in head



- Intelligent operating system with built-in parameter library
- **4 IN 1 MUTI FUNCTION**
- Welding-Cleaning-Cutting-Seam clean
- MUTI language 30+



Laser Welding vs. Traditional Welding

	LASER WELDING	TRADITIONAL WELDING
Welding Material	Metal	Metal
Width-to-Depth Ratio	< 10	< 2
Welding Speed	1 m/min	0.2m/min
Thermal Deformation	Very Low	High
Welding Quality	Consistent superior quality Smooth welding seam High welding intensity	Heavy duty welding Uneven welding seam or gaps Low welding intensity
Physical Harm	Indirect Low radiation	Potentially being exposed to occupational hazards like friction and pneumoconiosis

Machine parameter

Model	Model A	Model B	Model C
Gross Weight	210 Kg	80 Kg	49 Kg
Machine dimensions	124*53*10 CM	90*54*10 CM	58*36*74 CM
Working voltage	1.2KV / 20V/ING LE PHASE/60HZ	3KV / 30V/THREE PHASE/60HZ	1.5KV / 2.5KV / 4.4A
Total power	6.5KVA/2.5A	2KV / 8.9KV/4.4A	3KV / 14KV/12.3A
Welding thickness	0.5mm		
Welding gap requirements	≤8mm		
Laser cleaning width	70-120mm		

Configuration List

Item	Brand	Country of origin
Laser source	MAX/Reus/IG	CHINAS
Laser head	Jlt-X	CHINA
Control system	Jlt-X 4 N 1	CHINA
Water chiller	S&T/F	CHINATOP 1
Electrical parts	Schneider	FRANCE
Pneumatic components	Airtec	TAIWAN
Laser protection products	OD+	CHINATOP 1

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About us



YueXin equipment have been focusing on the research and development of laser technology and industrial equipment. Relying on an experienced R&D team to provide excellent laser intelligent equipment and industrial solutions, let our customers have higher production efficiency, better processing accuracy and more competitiveness in the industry.

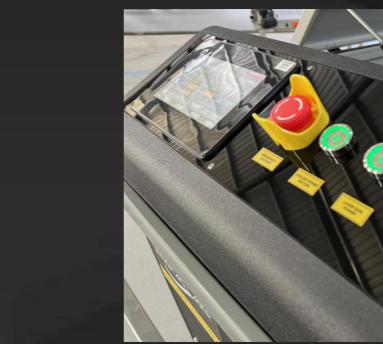


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About us

FIBER LASER WELDING MACHINE

LW: 1-3KW



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WELDING

CLEANING

CUTTING

For more information please go to the website: www.yxequipment.com