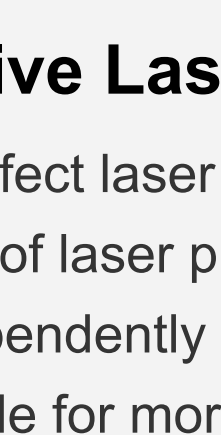
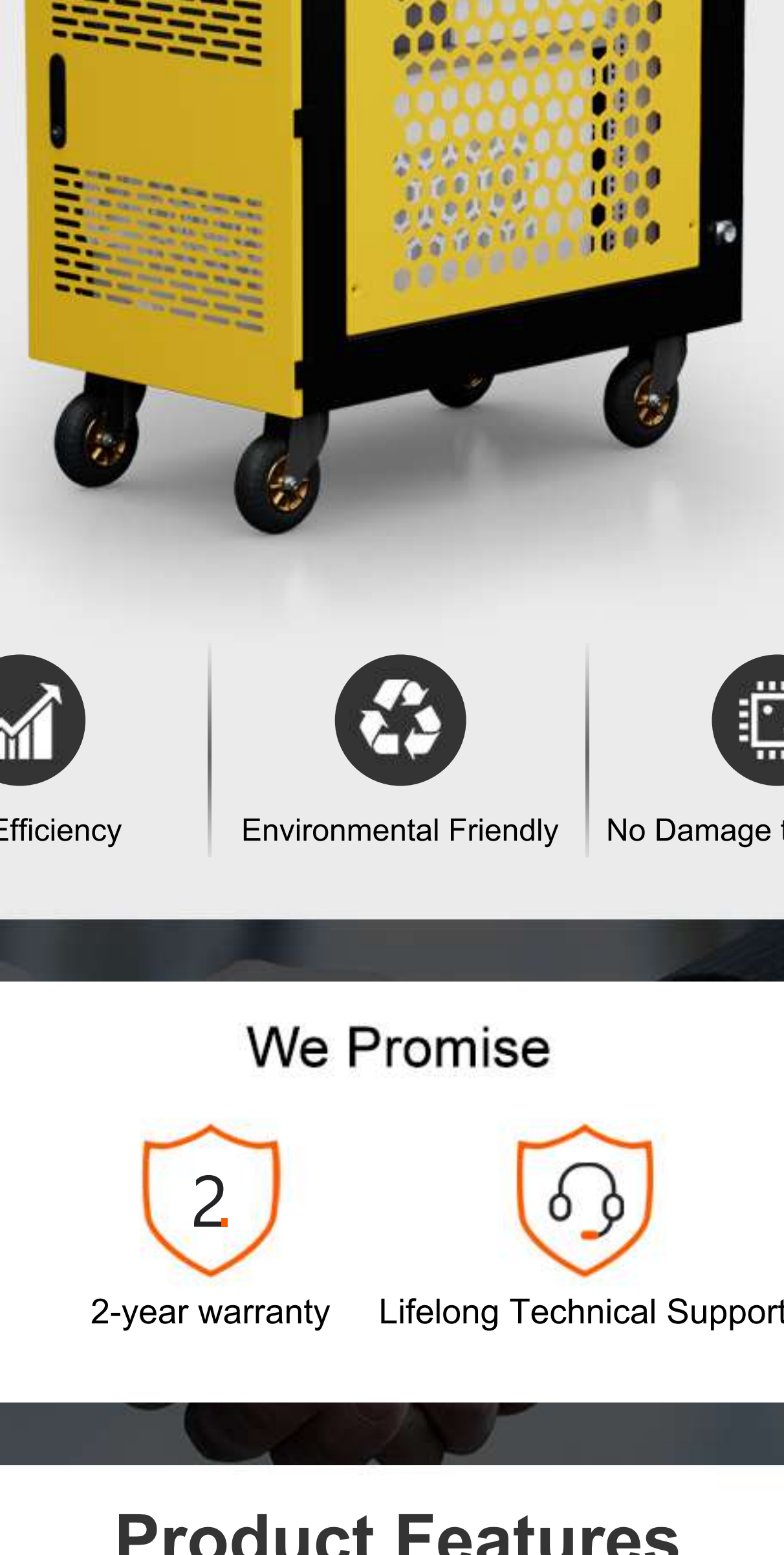
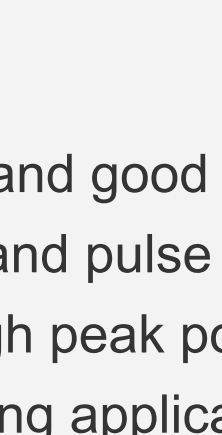


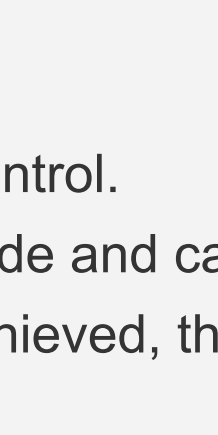
# 500W Pulsed Laser Cleaning Machine



High Efficiency



Environmental Friendly



No Damage to Substrate

## We Promise



2-year warranty



Lifelong Technical Support

## Product Features

01

### Effective Laser Source

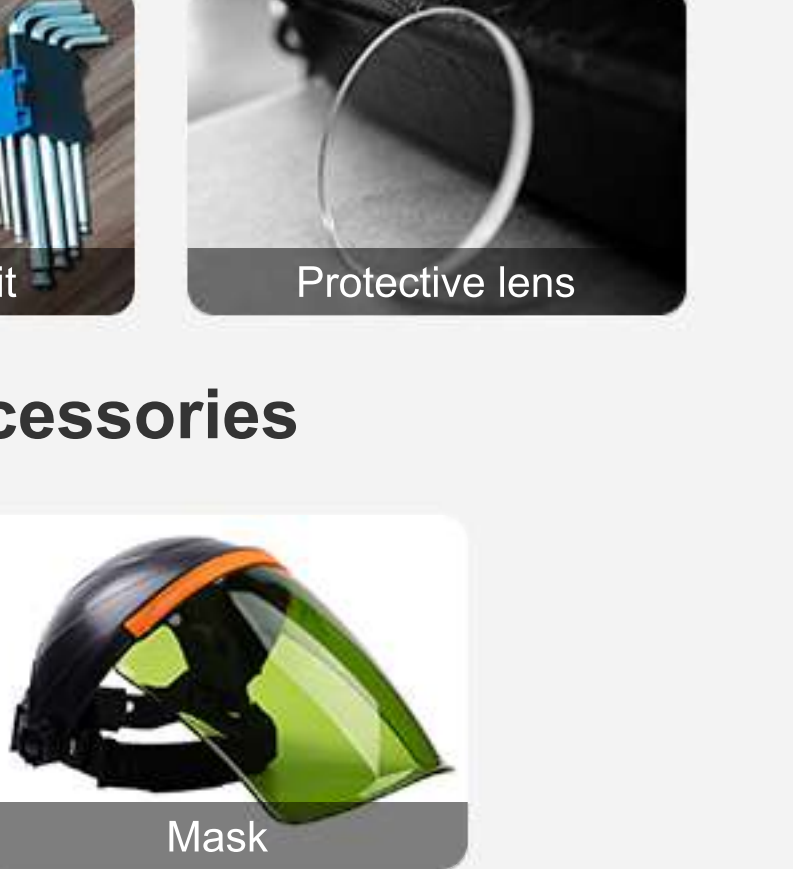
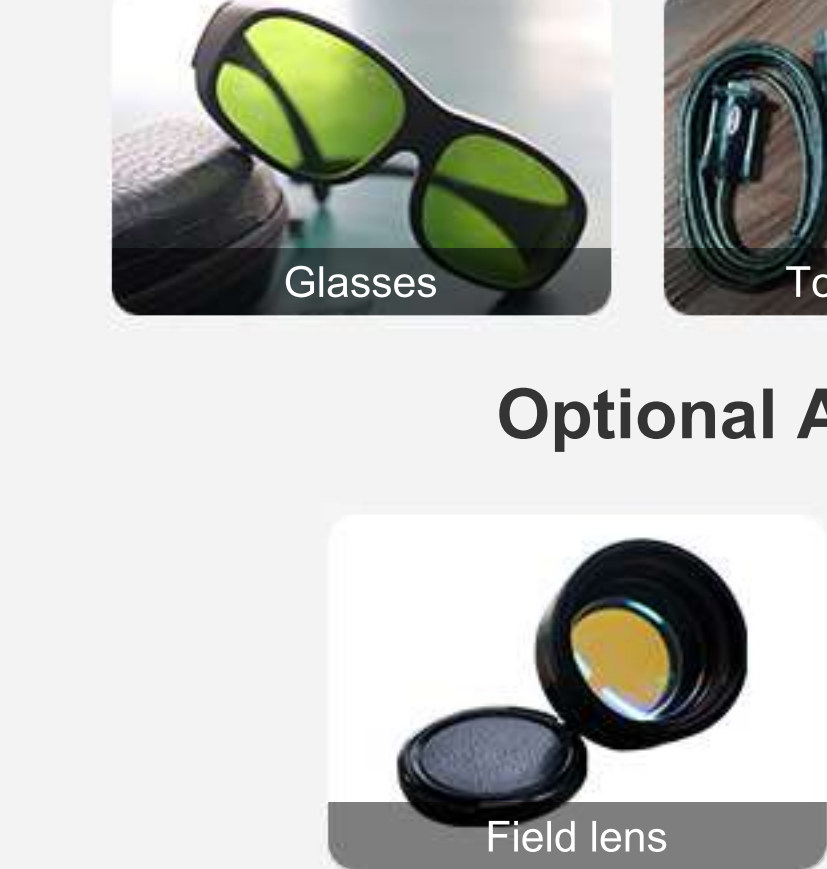
With perfect laser characteristics and good pulse shape control. Ranges of laser pulse frequency and pulse duration are wide and can be independently controllable. High peak power can be achieved, that is suitable for more laser processing applications.



02

### Professional Cleaning System

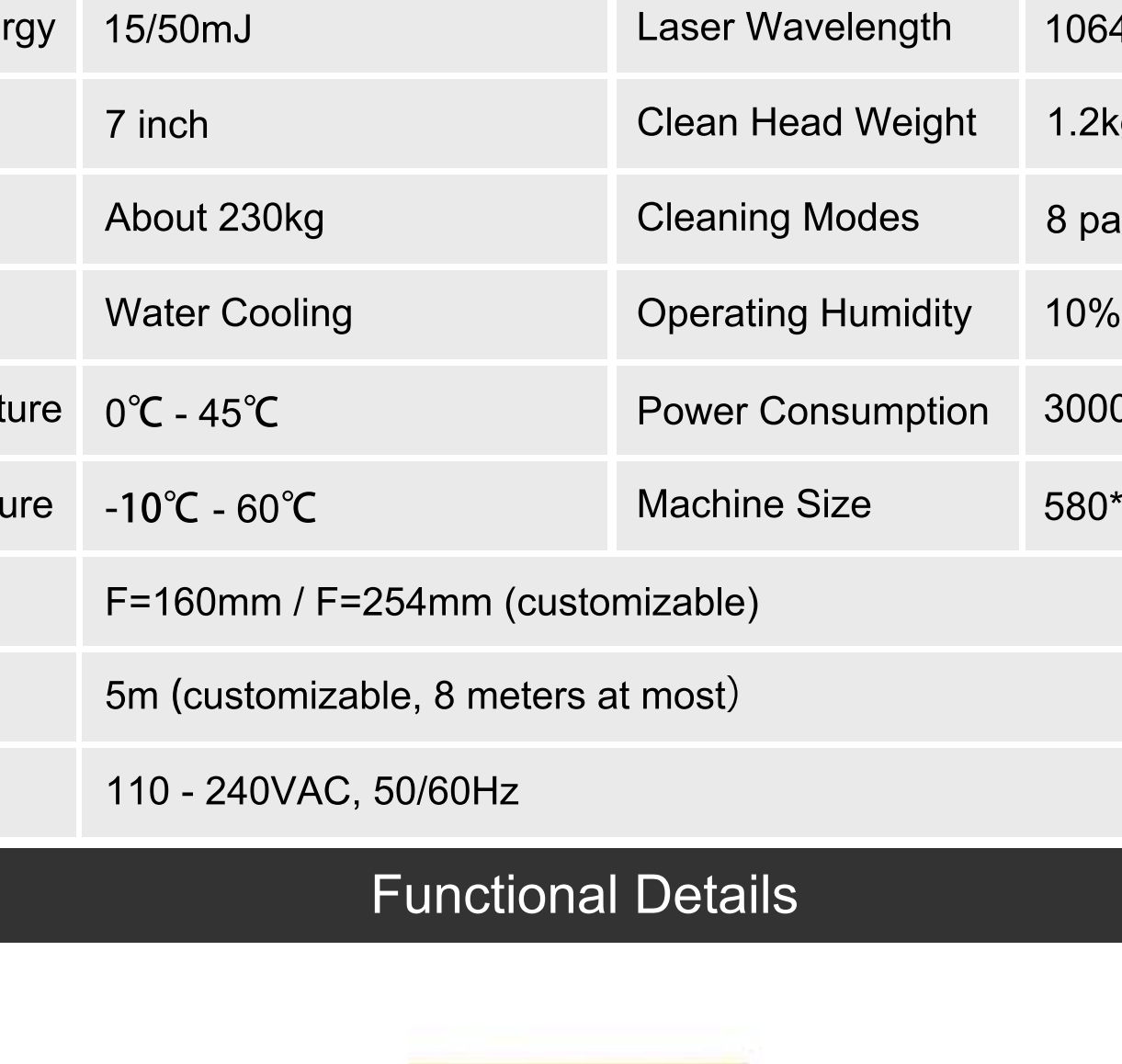
Professional galvanometer scanner, with fast speed and stable performance. Dual optic beam and multiple cleaning modes can cope with different cleaning requirements and needs. More portable cleaning head, only 1.2kg.



03

### Industrial style, being durable and protective

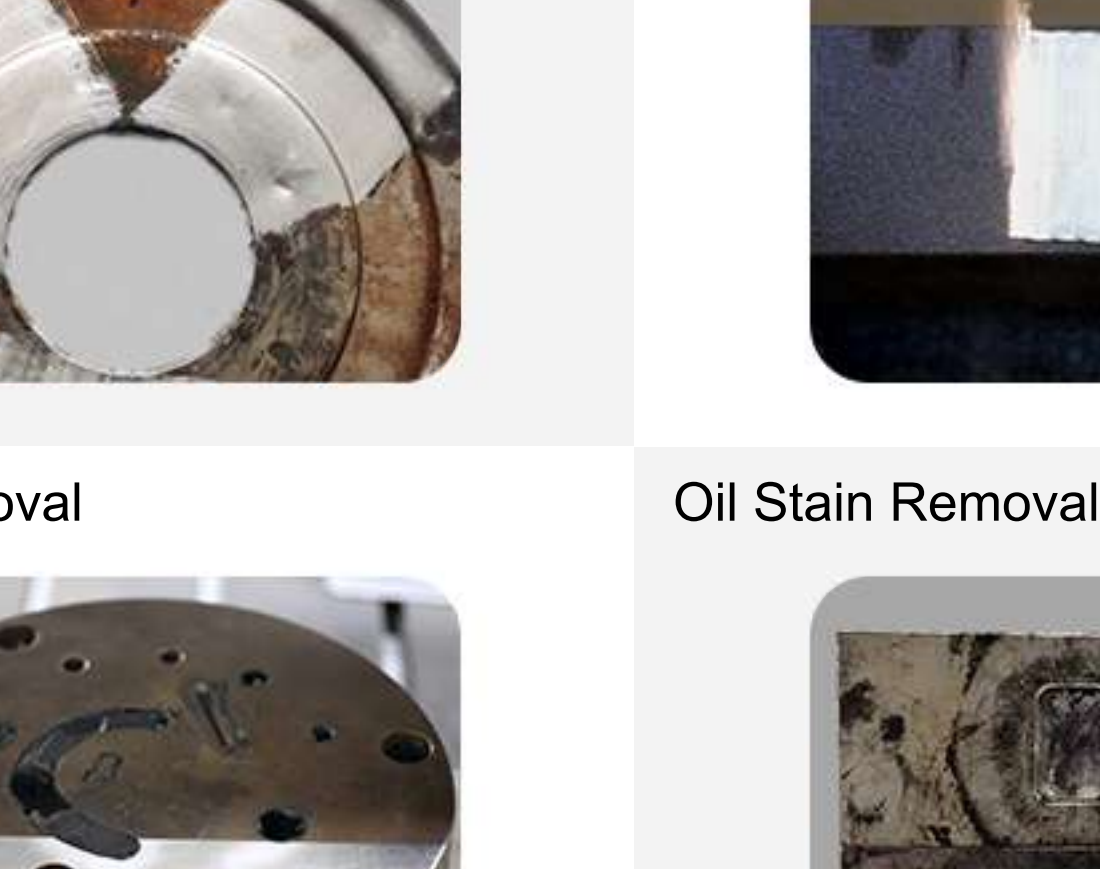
The case is made of strong metal plate, that can be more durable and protective. Shock-absorbing and universal wheels enable it move more easily. Simple and delicate design makes operation easy.



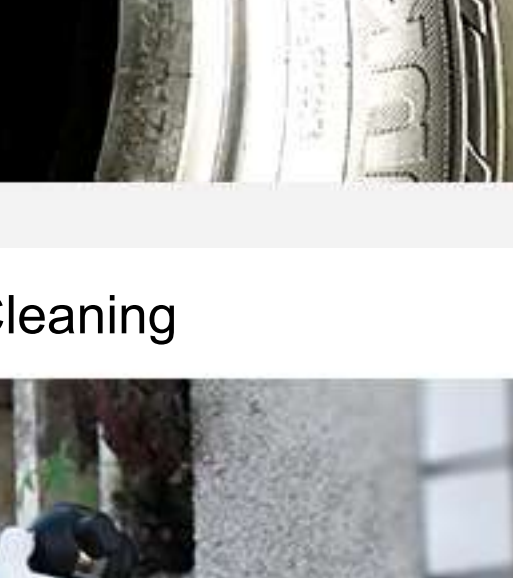
04

### Stable Water Cooling System

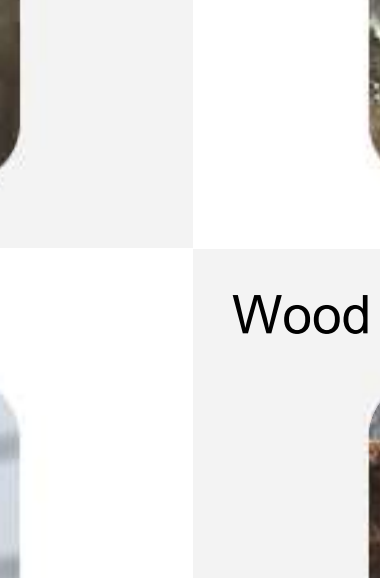
First-brand water cooler with stable performance, simple operation and maintenance. Adequate water circulation ensures good heat dissipation in the cleaning system and extends the service life of the whole machine.



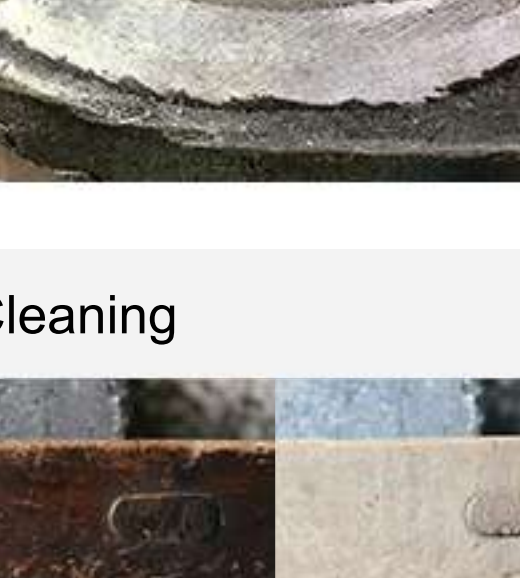
## Standard Accessories



Glasses



Tool kit



Protective lens

## Optional Accessories



Field lens



Mask

## Product Information

### Dimension



### Product Parameters

Model	MRJ-FL-C500C	Laser Power	500W
Single Pulsed Energy	15/50mJ	Laser Wavelength	1064nm
Touch Screen	7 inch	Clean Head Weight	1.2kg
Machine Weight	About 230kg	Cleaning Modes	8 patterns
Cooling Method	Water Cooling	Operating Humidity	10% to 80%
Working Temperature	0°C - 45°C	Power Consumption	3000W
Storage Temperature	-10°C - 60°C	Machine Size	580*968*1230mm
Focal Length	F=160mm / F=254mm (customizable)		
Cable Length	5m (customizable, 8 meters at most)		
Input Power	110 - 240VAC, 50/60Hz		

### Functional Details



Laser Source



Handheld Head



Water Cooler

## Cleaning Samples

### Rust Removal



### Paint Removal



### Oxides Removal



### Oil Stain Removal



### Mold Cleaning



### Weld Seam Cleaning



### Stone Cleaning



### Wood Cleaning

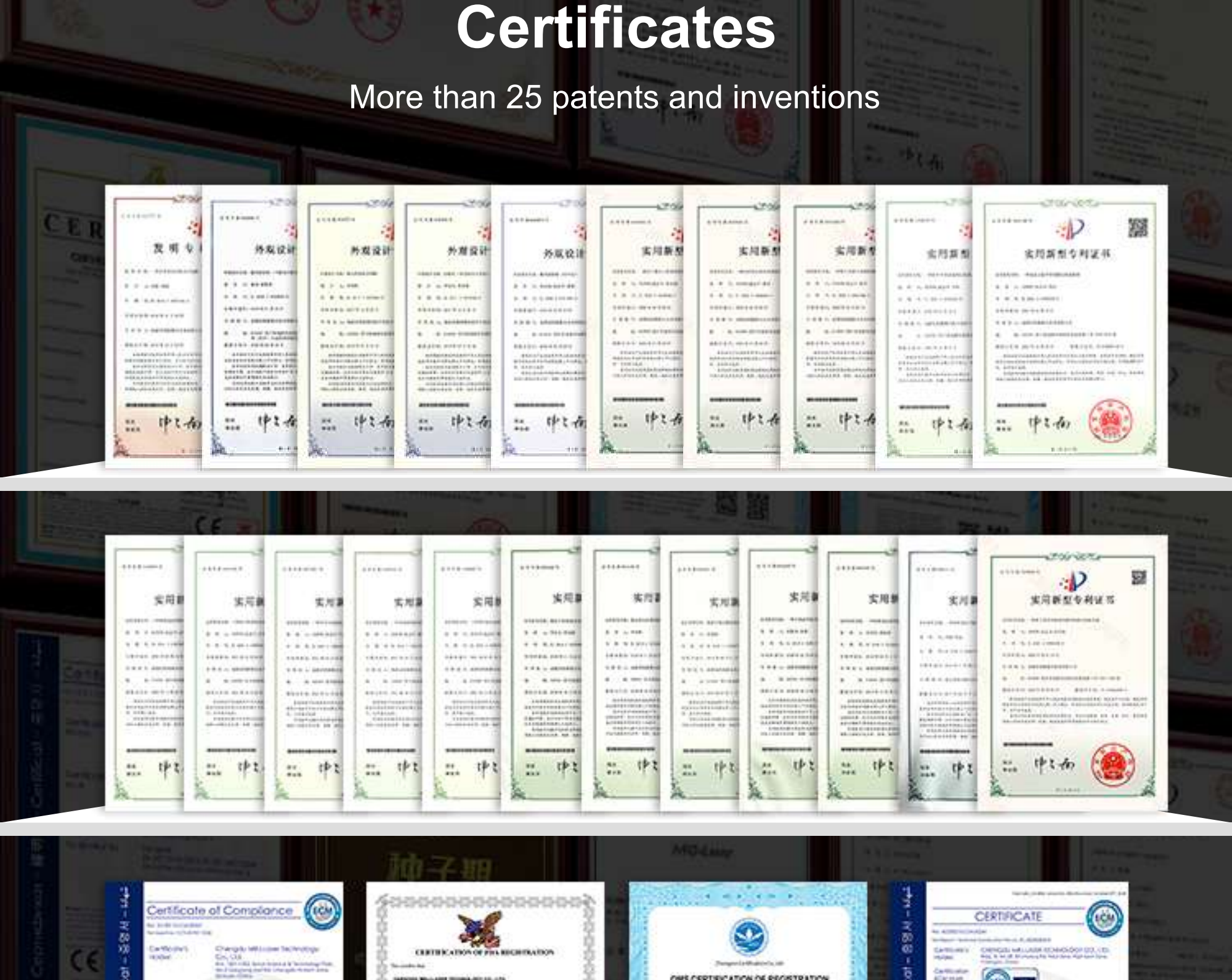
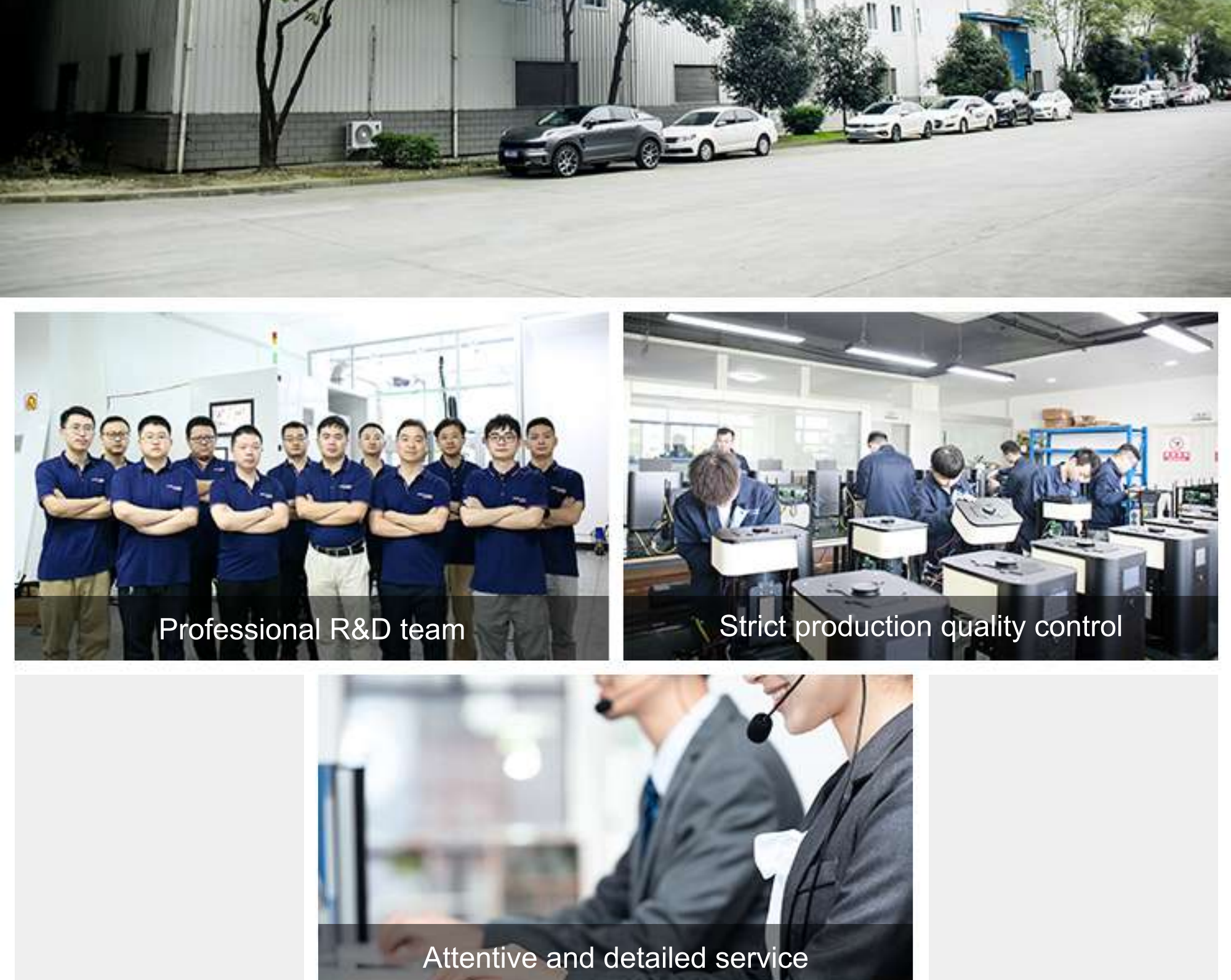


## Applicable Fields



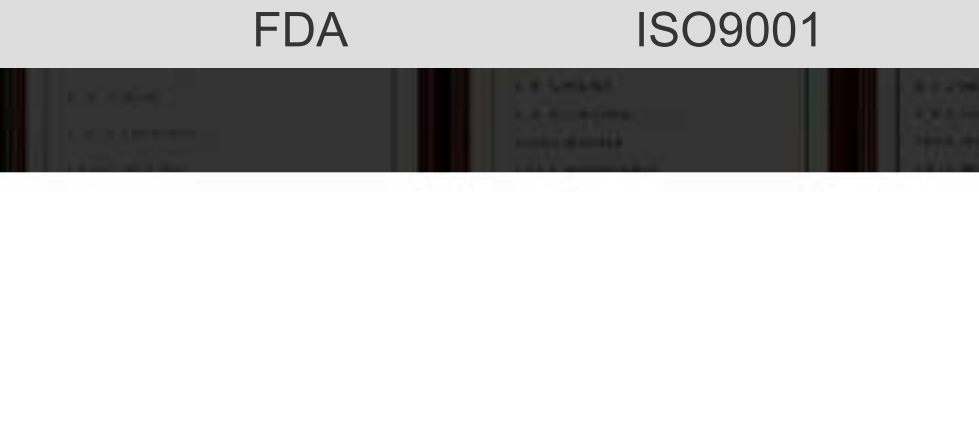
More...

## Company Profile



Professional R&D team

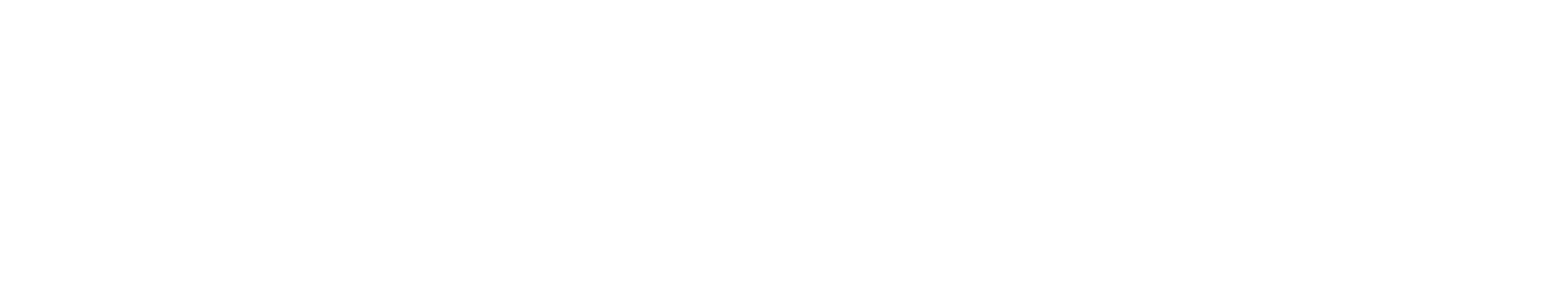
Strict production quality control



Attentive and detailed service

## Certificates

More than 25 patents and inventions



CE

FDA

ISO9001

IEC 60825-1