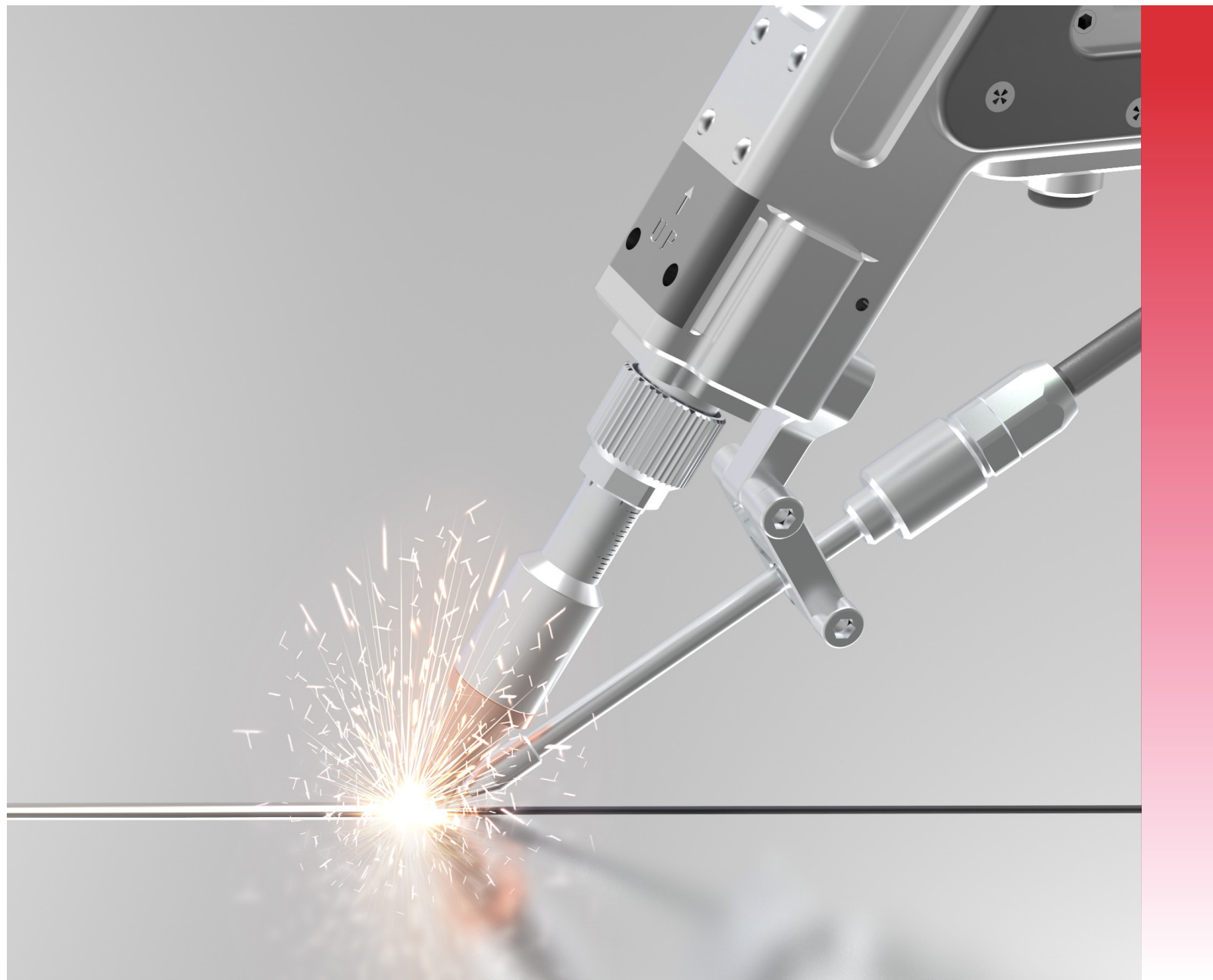


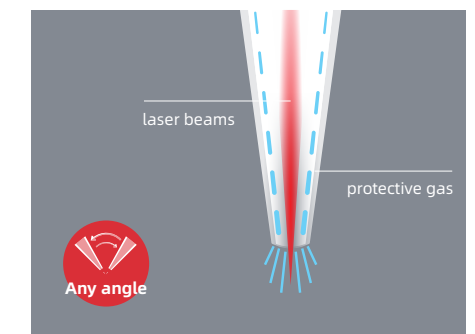
# WELDING

machine

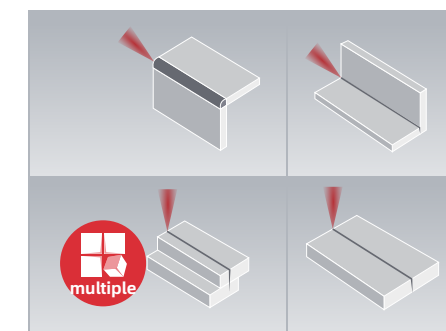
02



Exclusive tuning database



Coaxial blowing mode of protective gas



Capable of various welding methods



Wobble welding heads

# Smart HW

series

MODEL

SMART -HW

Laser Source  
Fiber & 1KW / 1.5KW / 2KW / 3KW

Wavelength  
1080nm

Frequency  
20-5000Hz

Output focal length  
120mm

Cooling method  
Water cooling

Fiber length  
10M/20M

Port  
1 way gas

Power consumption  
≤8KW

Air pressure requirement  
4-6Bar  
Select nitrogen,argon  
according to process requirements.

Electricity demand  
1KW/1.5KW/2KW-AC220V/50/60Hz  
3KW-AC380V/50/60Hz

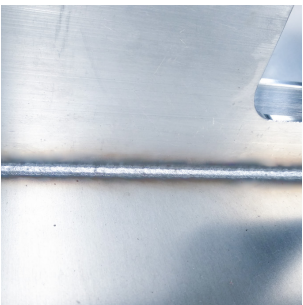
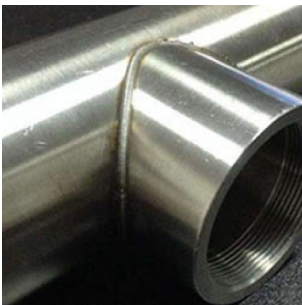


 Multiple spot modes

 Multiple security alerts

 Simple operation

Classic Models  
Stable &  
Efficient



# Smart HWA

series

MODEL

SMART -HWA

Laser Source  
Fiber & 1500W

Wavelength  
1080nm

Frequency  
20-5000Hz

Output focal length  
120mm

Cooling method  
Air cooling

Fiber length  
10M

Port  
1 way gas

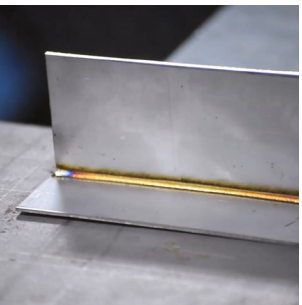
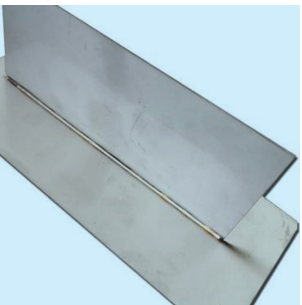
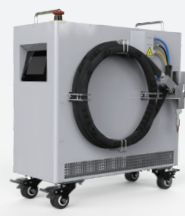
Power consumption  
≤6KW

Air pressure requirement  
4-6Bar  
Select nitrogen,argon  
according to process requirements.

Electricity demand  
1.5KW-AC220V/50/60Hz



How portable  
can it be?  
**Go wherever  
you want**



# Smart HWmini

series

MODEL

SMART -HWmini

Laser Source  
Fiber & 1KW / 1.5KW / 2KW

Wavelength  
1080nm

Frequency  
20-5000Hz

Output focal length  
120mm

Cooling method  
Water cooling

Fiber length  
5M/10M/15M

Port  
1 way gas

Power consumption  
≤7KW

Air pressure requirement  
4-6Bar  
Select nitrogen,argon  
according to process requirements.

Electricity demand  
1KW/1.5KW/2KW-AC220V/50/60Hz

Machine size  
950\*520\*790mm



Small  
water-cooled  
portable &  
powerful

# Smart HWE

series

MODEL

SMART -HWE

Laser Source  
Fiber & 1500-3000W

Wavelength  
1080nm

Frequency  
20-5000Hz

Output focal length  
120mm

Cooling method  
Water cooling

Fiber length  
10M

Port  
1 way gas

Power consumption  
≤8KW

Air pressure requirement  
4-6Bar  
Select nitrogen,argon  
according to process requirements.

Electricity demand  
1.5KW/2KW-AC220V/50/60Hz  
3KW-AC380V/50/60Hz



Fast switching  
One machine with  
multiple functions



4IN1

cutting machine + welding machine + cleaning machine + welding seam cleaning SMART-HWE

