



SMART NW Series

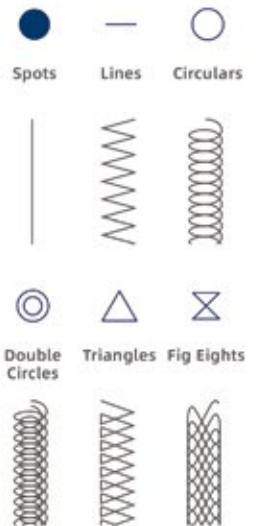
Handheld Laser Welding Machine



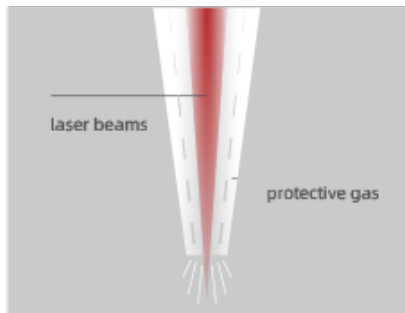
Wobble welding heads

Built-in dual-axis high-speed servo motor

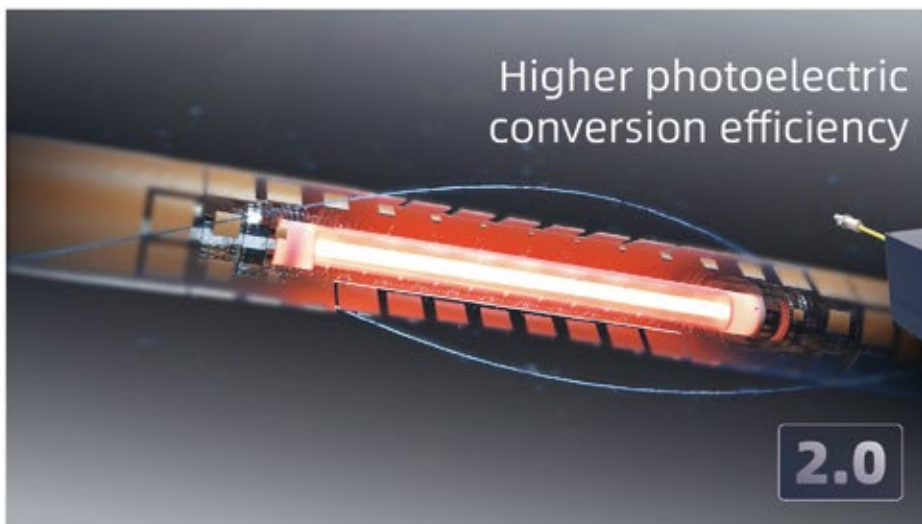
Multiple spot modes can be switched freely



Circulating water circuit design
Rapid cooling of the gun body



Coaxial blowing mode of protective gas
It is no longer limited to linear welding



Higher photoelectric conversion efficiency

Second generation optical fiber transmission system
Better and more stable beam quality





Parameter

MODEL	SMART - NW
Laser type	Fiber
Wavelength	1080nm
Power	1KW/1.5KW/2KW
Frequency	20-5KHz
Output focal length	120mm
Cooling method	Water cooling
Fiber length	5M/10M/15M
Port	1 way gas
Power consumption	≤6KW
Air pressure requirement	4-6Bar (Select nitrogen,argon or compressed air according to process requirements.)
Electricity demand	AC220V/50/60Hz

Industry Applications





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