

# Laser Welding

- ✓ Fast speed, high efficiency, designed for welding thin steel and precision parts;
- ✓ Highly automated, easy to operate, saving labor costs;
- ✓ The heat-affected zone is small, and the weld seam is beautiful and smooth;
- ✓ Suitable for many metals, such as carbon steel, stainless steel, aluminum, etc.



Model	SF1500HWP	SF1500HWM/SF2000HWM/SF3000HWM	SF1500HWR/SF2000HWR/SF3000HWR	SF1500RW/SF2000RW/SF3000RW SF6000RW/SF12000RW/SF20000RW
Working mode	Portable/Handheld	Handheld	Handheld and Robotic	Robotic
Unique features	Portable, save space	Suitable for various thickness metals	Both function	Automatic, suitable for thicker metals
Laser power(kW)	1.5	1.5/2/3	1.5/2/3	1.5/2/3/6/12/20
Welding capacity	Carbon steel: 0.5-3mm Stainless steel: 0.5-3mm Aluminum: 0.5-2mm	Carbon steel: 0.5~6mm; Stainless steel: 0.5~6mm; Aluminum: 0.5~4mm	Carbon steel: 0.5-6mm Stainless steel: 0.5-6mm Aluminum: 0.5-4mm	Carbon steel: 0.5-16mm Stainless steel: 0.5-16mm Aluminum: 0.5-8mm
Size(mm)	352*692*666mm	1210*715*1200mm	3000*2500*2000mm	3000*2500*2000mm
Weight(kg)	75	265	845	900