

# Laser Welding Machines

## S Series

Laser power: 1.2-1.5kW

Workpiece thickness:  $\leq 5\text{mm}$

- Ideally fit to weld super-thin sheet ( $\leq 5\text{mm}$ )
- The smallest in size, with total footprint of 0.23m<sup>2</sup>
- Balance welding, cleaning, weld seam cleaning and cutting well
- Very light welding gun ( $\leq 0.7\text{kg}$ ), for easier welding by hands
- New air cooling available to make itself lighter in weight (only 40-50kg), so that the machine is easy to operate and will cool off rapidly



5S

Model	S Series
Laser Power (kW)	1.2-1.5
Laser Wavelength (nm)	1080±10
Thickness of Welding Sheet (mm)	$\leq 5\text{mm}$
Diameter of Filler Wire (mm)	0.8-1.6
Weight of welding gun (kg)	$\leq 0.7$
Length of Welding Gun Line (m)	10
Foreign Languages	Over 20 kinds of languages like Chinese, English, Korean, Russian, Japanese, German, French, etc.
Net Weight of Machine (kg)	40-50
Overall Dimensions (L*W*H, mm)	670*335*590