

# Laser Welding Machines

## RMW Series

Workpiece thickness:  $\leq 30\text{mm}$

Occupied area:  $< 1.7\text{m}^2$

- ✔ Electric arc welding can weld thin and thick sheet (0.8-30mm) due to its large welding spots
- ✔ Robot-assisted welding at high level of automation
- ✔ Rich-content software package helps to avoid undercut and other defects and make welding stable
- ✔ Offer safety measures, so that the machine stops instantly in case of any sudden
- ✔ Move workpieces easily due to multiple positioners as optional



RMW

Model	RMW Series
Laser Power (kW)	350A (31.5V)/500A (39V)
Laser Wavelength (nm)	/
Robot Load (kg)	6-10
Robot Arm Span (mm)	1454-2012
Thickness of Welding Sheet (mm)	0.8-30
Diameter of Filler Wire (mm)	$\leq 2$
Weight of Welding Gun (kg)	/
Overall Dimensions (L*W*H, mm)	2500*2500*2000