

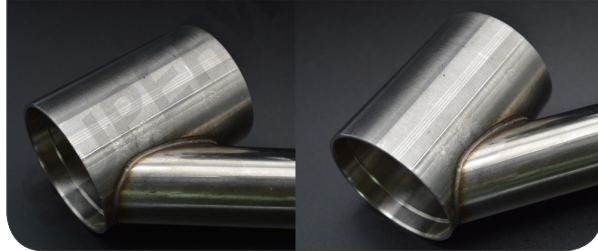
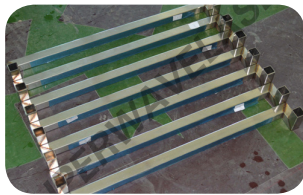
SW

Robot Laser Welding Machine

SW-PFLW Series



Parameters and samples display



Features

Imported multi-axis linkage manipulator, equip with optical fiber transmission laser welding to realize linkgewelding,which can weld atany angle,any radian,spherical, concave and convex surface complex artifacts.It appliers to high -demanding welding when flexible movable optical path is needed.

MODEL TYPE	SW-PFLW300	SW-PFLW400	SW-PFLW500	SW-PFLW600
MAX.OUTPUT POWER	300W	400W	500W	600W
LASER WAVELENGTH	1064nm	1064nm	1064nm	1064nm
MAX.PULSE ENERGY	100J	100J	100J	100J
PULSE WIDTH	0.1~20ms	0.1~20ms	0.1~20ms	0.1~20ms
WELDING DEEPTH	3mm/SS	3mm/SS	3mm/SS	3mm/SS
PULSE FREQUENCY	1~100Hz	1~100Hz	1~100Hz	1~100Hz
RATED POWER	≤ 12kW	≤ 15kW	≤ 18kW	≤ 24kW
POWER SUPPLY	AC380V/50Hz	AC380V/50Hz	AC380V/50Hz	AC380V/50Hz
COOLING SYSTEM	Water cooling	Water cooling	Water cooling	Water cooling
LASER HOST DIMENSION	W700×L1200×H1100mm			
BRANCH VERSION	1 ~ 4(Optional)	1 ~ 4(Optional)	1 ~ 4(Optional)	1 ~ 4(Optional)
OPTIONAL WORKBENCH	2/3/4- Axis control workbench, Galvanometer scanning workbench, 5- Axis Or Gantry workbench, Robot,etc.			