

XQL LASER

WELDMART

HANDHELD AIR-COOLED LASER WELDING MACHINE

👑 2026 NEW MODEL 👑



LASER WELDING

PRODUCT ADVANTAGES

LIGHTWEIGHT

1、 Small in size, weighing approximately 30KG.

ENERGY SAVING

2、 Low energy consumption, with half the electricity consumption of water-cooled welding machines, saving at least \$1500 in electricity bills per year.

EASY TO MAINTAIN

3、 The laser generator is cooled by a fan and regularly cleaned with an air gun to remove dust, achieving basic maintenance free operation.

LIGHTWEIGHT

4、 The system interface is simple and easy to operate.

PRODUCT PARAMETERS

Model		F7	F12A	F16	F20
Laser power tweak		800w	1200w	1500w	2000w
Feeding wire diameten		Standard configuration: 0.8-1.6mm			
Main unit net weight		23.5kg	48kg	50kg	58kg
Volume of the main unit		540*280*460	563*280*560	563*280*560	620*315*560
Packing dimensions	Mainframe	670*670*400	815*750*420	815*750*420	815*750*420
	wire feeder	620*320*455	620*320*455	620*320*455	620*320*455
welding torch weight		≤0.7kg			
Welding thickness (mm)	stainless steel	2.5	4	5.5	6.5
	carbon steel	2	3	4.5	5.5
	galvanized sheet	2	3	4.5	5.5
	aluminum plate	2	3	4	5
Fiber length		10m			
Power cord length		5m			
System language		19 languages including Chinese, English, Korean, Russian, Japanese, German, French, etc			
Vapor		Nitrogen/Argon			
Voltage/Frequency		Standard single-phase 220v 50/60Hz			

SAMPLE PHOTOS

