

### 4 IN 1 HANDHELD WELDING MACHINE DETAILS

WELDING FIELD: S.S / M.S / ALU / ALU ALLOY / CARBON STEEL

FUNCTION: WELDING / RUST CLEANING & REMOVAL / CUTTING & SEAM CLEANING.

LASER POWER	1000 WATT	1500 WATT	2000 WATT	3000 WATT
CARBON STEEL	1-3MM	1-5MM	1-7MM	1-10MM
STAINLESS STEEL	1-3MM	1-5MM	1-7MM	1-10MM
ALUMINUM	-----	1-3MM	1-5MM	1-8MM

### HANDHELD LASER WELDING MACHINE SPECIFICATION

LASER POWER:	1.5KW / 2KW / 3KW
LASER SOURCE:	MAX / RAYCUS / BTW
LASER WAVE LENGTH:	1064NM (±10NM)
LASER FREQUENCY:	1000-2000KHZ
INPUT VOLTAGE:	220 VOLT / 50-60 HZ
MOTION MODE:	CONTINUOUS WAVE
WIRE DIAMETER:	0.8MM / 1.0MM / 1.2MM / 1.6MM
LIGHT OUTPUT MODE :	QCW/CW
PULSE WIDTH:	0.1-20MS
SOLDER JOINT POINT SIZE:	0.2-3.0MM
COOLING:	WATER COOLING
PROTECTIVE GAS:	ARGON / NITROGEN / HELIUM
TORCH CABLE LENGTH:	9.5 MTR
VERTICAL ADJUSTMENT RANGE OF FOCUS:	±10MM
SCANNING WIDTH WELDING:	0-5 MM/F150-0~25MM
SCANNING WIDTH-CLEANING:	F400-0~50MM/F800-0~100MM
MAXIMUM SUPPORTED AIR PRESSURE:	10 BAR

