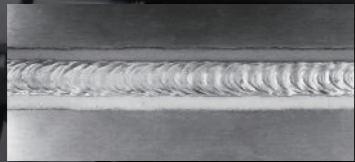


Inverter
PULSE MIG
Welder



Feature

- Easy to verify output voltage and current by digital ammeter
- Adjustable feeding speed on No-load
- Full digital control and user friendly interface
- Energy saving and high efficiency by IGBT Inverter control technology
- Low spatter with stable arc control
- Over-load and Over-current protect function
- Over voltage and low voltage protect function



Specifications

500LMP

Input voltage (V, PH)	380±10%, 3
Output current (A)	500
Input capacity (KVA)	25
Input current (A)	46A
Open circuit voltage (V)	80
Output current range (A)	25~500
Output voltage range (V)	14~50
Duty cycle (%)	60
Wire diameter (mm)	Ø0.8, Ø1.0, Ø1.2, Ø1.6
Dimension (mm)	360 X 710 X 570
Weight (kg)	54

Function

- Double-pulse function
- Able to weld stainless steel and aluminium
- Stable welding quality by Full digital control
- Saving power consumption by high-tech IGBT
- Digital memory function
- Welding diameter selection
- Welding wire diameter selection



Wire feeder

- Box type wire feeder and wire spool cover protect roller and wire from the outside
- Stable wire feeding by communication of 4 rolls encoder motor
- It can be used up to 20m distance by separating feeder with one-touch fixed type

Main power source (500LMP)

- Full digital control
- Easy to set and save welding conditions
- Welding condition is set automatically selecting only welding material and wire type
- Achieve the best welding conditions by simple adjustment (Synergic)

Water cooler

- Excellent cooling efficiency by using high performance motor and radiator
- Pressure adjustable up to 3.5kgf/cm²

Trolley

- Convenient to move with All-in-one (Wire feeder + Power source + Water cooler + Trolley)
- Minimized installation area



PULSE MIG WELDER

All-in-one (Wire feeder + Power source + Water cooler + Trolley)