



WELDING PROCESSES

- MIG (GMAW)
- MMA (SMAW)

NEXT GENERATION WELDING MACHINE

POWERED BY SILICON CARBIDE COMPONENT

MIG 500PSiC

FEATURES

This range of welding machines incorporates Mig/Spot/Mma capabilities, making it versatile and multifunctional. It utilizes Silicon Carbide chip technology and advanced PWM control mode, resulting in rapid dynamic response, and consistent performance.

It is also equipped with adjustable inductance for controlling arc to optimize weld performance. The machine has a built-in wire feeding device. With fully adjustable setting, it allows the machine to support faster or slower spot welding speed with ease.



**SUPPORT
SPOT WELD**

TECHNICAL SHEET

MODEL	MIG-500PSiC
POWER VOLTAGE (V)	415V±15%
FREQUENCY (HZ)	50/60 Hz
RATED INPUT CURRENT (A)	37.5A
EFFECTIVE INPUT CURRENT, MAX. (A)	29A
NO-LOAD VOLTAGE (V)	74V
OUTPUT CURRENT (A)	30-500 A
DUTY CYCLE (%)	60%
NO-LOAD LOSS (W)	60
EFFICIENCY (%)	85%
POWER FACTOR	0.93
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21S
DIMENSION (MM)	510 X 225 X 367
WEIGHT (KG)	18.89

INCLUDED

- MIG TORCH PANA 500
- ELECTRODE HOLDER
- EARTH CLAMP SET
- CO2 REGULATOR

