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JASIC MIG350P & MIG500P

Multi-Process Pulse Welding System

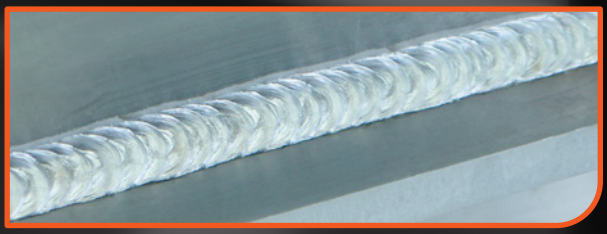
In control.

- Consistent Welding Performance
- Pulse MIG Welding
- Synergic Welding
- Digital Control
- Power Grid Adaptability
- On-Demand Fan
- On-Demand Water Cooler
- Optimized Product Design

Welding is all about harnessing the power of electric arc. When it comes to pulse welding, we understand the importance of generating consistent and precise arc for achieving optimal results. The key lies in merging inverter welding technology with advance MCU circuitry. With this in mind, we give you the JASIC MIG350P and MIG500P.

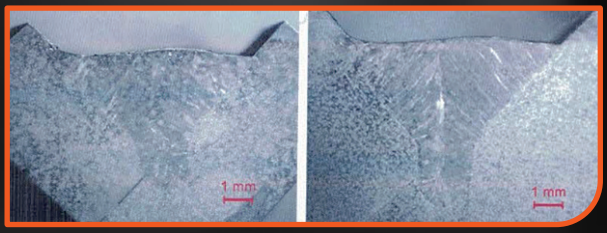
The duo comes with high-precision waveform management, delivering high-quality pulse and consistent droplet formation. With the addition of expert synergic welding, these 2 models **give you full control** for your welding tasks.

Excellent welding performance



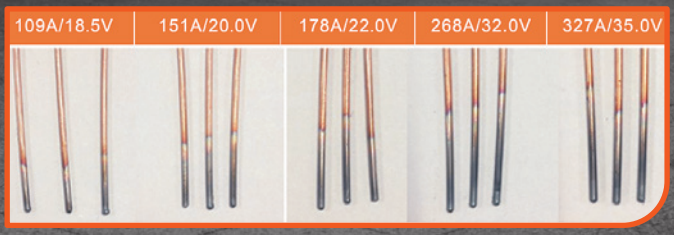
- One pulse, one droplet

- High-precision waveform management
- Consistent pulse output
- Unified and stable droplet formation



- Solid weld

- Strong penetration
- Consistent arcing and crater formation (with reduced ball formation on wire tips)



- Full control

• Comprehensive digital control panel
• Interchangeable metric/imperial system display

- Expert synergic welding

• Expert synergic welding database covers most job scenarios
• 20 memory slots for saving customized parameter settings

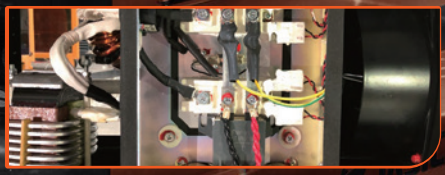
On-Demand water cooler and fan

- Built-in sensors monitor output current and internal temperature in real time
- Real-time automatic output power adjustment on water cooler and fan in accordance to sensors' readings
- Improves energy efficiency and reduces stand-by noise level

Optimized product design

- Improved interior

- Separated & dustproof chamber for ventilation fan in power source
- Lower maintenance cost



- Improved ergonomics for trolley

Advance
MCU digital control

Technical parameters

Model	MIG500P (N36801)	MIG350P (N36701)
Power supply	3ph AC380V±20% 50Hz	
Rated input (kVA)	26.7	16.7
Power factor	0.9	0.89
Rated OCV (V)	86	86
V.R.D	√	√
MMA, TIG Rated VRD (V)	15	15
MIG rated max output (A/V)	500 A/39 V	350 A/31.5 V
MMA rated max output (A/V)	500 A/40 V	350 A/34 V
TIG rated max output (A/V)	500 A/30 V	350 A/24 V
Welding voltage (V)	10~50	10~42
Welding current (A)	30~500	30~350
Wire feed speed (m/min)	1.5-23.0	1.5-23.0
Regulator heater voltage (V)	AC36	
Output characteristics	MMA&TIG: CC MIG/MAG: CV	
Working temperature (°C)	−10～+40	
Storage temperature (°C)	−25～+55	
Protection class	IP23	
Cooling type	Air-cooled	Air-cooled
Rated duty cycle (%)	50	60
Efficiency (%)	91	90
Insulation class	F	F
Dimensions (L×W×H mm)	785×330×666	630×300×540
Weight (Kg)	59	45

RoHS COMPLIANT CE CCC ISO 9001:2015