

FULL DIGITAL SYNERGIC ADVANCED PULSE MIG WELDER

Welding Process: FCAW • CO₂/MAG • Pulse MIG • Double Pulse MIG (Optional)

Features and Benefits:

- Completely digitalized Control System with synergic digital wire feeder (optional)
- Inbuilt expert welding database, and up to 100 sets of user-defined parameters
- Flexible parameters adjustment , such as thickness/welding angle/arc length /inductor/job mode (optional)
- Self-diagnostic and self-protection
- Fan-on demanding system ensures energy saving
- Digital torch with adjustments of current/voltage and job mode (optional)
- Advanced digital communication interfaces for robotic system (optional)
- Remote software upgrading feature through the internet (optional)
- Double Pulse MIG (Optional)



Standard Equipment

- 1 Power Source
- 1 connected primary cable L=3m
- 1 Gas cooled (or water-cooled) torch=3m
- 1 close type wire Feeder (4 rolls) with Europe connection and 2 meters interconnecting cable

Recommended base metals

- Carbon steel
- Stainless Steel
- Aluminum
- AL-Mg alloy
- AL-Si alloy

Technical Specifications

Model	Input Power (KVA)	Input Current (A)	Current Range (A)	Voltage Range (V)	Wire Diameter (mm)	Dimension L x W x H (mm)	Weight (Kg)
PMIG - 350 ID	14	19	30-350	15-40	0.8/1.0/1.2	576x297x574	45
PMIG - 500 ID	25	35	30-500	15-50	0.8/1.0/1.2/1.6	655x340x558	53

Input Supply – 350-465 V 3-Phase 50Hz Supply

Open Circuit voltage – 79 Volts

Wire Feeding Type – Wire Pushing / Wire Pushing-pulling

Torch Cooling Style – Gas-Cooled / Water-Cooled (optional)

Duty Cycle – 60% (40°C & 10 Min.)

Specifications may subjected to change without notice.