

# AMIG350PM

MIG Welding Power Source 



## Quick Specs

### Personal User Applications

Containers manufacture  
Machinery industry  
Shipbuilding and offshore engineering  
Automobile  
Metal shop  
Construction of rail vehicles

### Process

CO /MAG (GMAW) /Pulsed MIG  
(GMAW-P) /Stick(SMAW) /Simple  
TIG (GTAW)/Gouging /Double  
Pulsed MIG

## Features and benefits

### Friendly operating interface

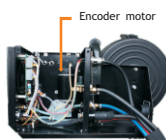
1. Friendly user interface, easy to set-up in all weld modes
2. Flexible parameters adjustment, such as thickness /welding angle /arc length /inductor /job mode, ensure the wonderful performance and easy welding
3. 100 independent, user-defined, frequently used welding parameters

### Full-digital control accurately, excellent welding performance

1. Full-digital control accurately, excellent welding performance



One pulse, one drop



2. Embedded welding expert database, which provides intelligent welding parameters, widely used for selection of various welding material and sheet thickness
3. Full-digital control systems for wire feeder, make wire feeding more precise and stable
4. One touch control with adjustment of current and voltage (optional)

### Digital communication interface

Advanced digital communication interfaces, convenient to be equipped with automated welding



### Standard Equipment:

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Ground cable L=3m
- 1 Gas-cooled (or watercooled) torch L=3m
- 1 Wire feeder with Europe connection

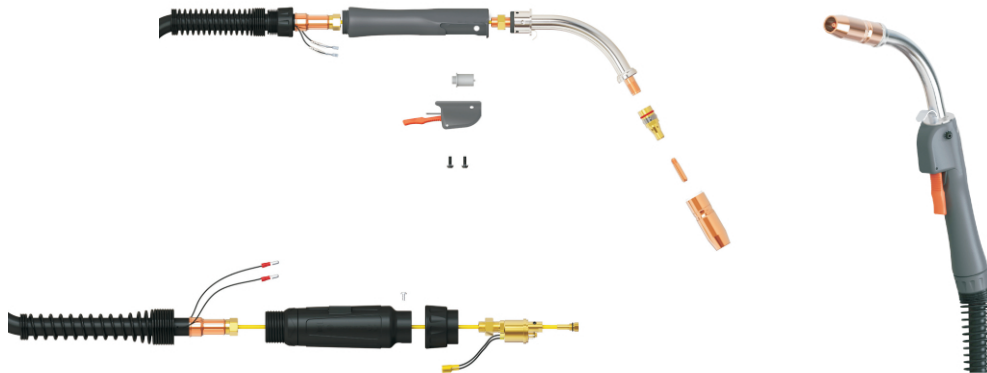
Product model	Input Power Voltage/Phase/Hertz	Rated Output Current /Voltage/Duty Cycle	Input Current @ Rated Output	Output Range	Dimension LxWxH (mm /inch)	Weight (kg /lb)
AMIG350PM	Three phase 380V±20% 50/60Hz	350A/31.5V/60%	21A	20-350A DC 14-40V	576×297×574 22.7×11.7×22.6	45/99



## Aotai Electric Co. , LTD.

Address: 282 Bole Ave High-tech Development Zone,  
Jinan, Shandong 250101, P.R.China  
Tel: +86-531-81921006 Fax: +86-531-88876665  
Email: sales@aotaiwelding.com  
www.aotaiwelding.com

Pictures	Item	Model	NO.
	Circuit Breaker	DZ47-60-D40/3P	745011-00021
	Main Control Board	Pulse MIG350III.3.1.0	210580-00083
	Drive Board	ZX7-400III.7.0	210310-00020
	Transformer for ZKB/QDBI	NBC500III.3.1-1	763001-00068
	Transformer for ZKB/QDB II	NBC500III.3.2-2	763001-00062
	Current transformer board	NBC-630II.5.2.0	220149-00007
	Resonance Inductor	ZX7-400III.3.2.0	220521-00007
	Display board	Pulse MIG500III.1.1.0	220503-00011
	Fan	200FYZ7-D	746001-00011
	Polypropylene Capacitor	MFD-DA01-500V-4μF	722001-00073
	Polypropylene Capacitor	MFD-DA01-1400V-20μF	722001-00070
	IGBT Protection Board	Pulse MIG350III.5.1.0	220005-00115
	IGBT Module	SKM100GB12T4	735007-00038
	Fast recovery Diode Module	MMF300Y060DK1	735006-00029
	Thermal Switch	KSD301 250V 10A 70°C	745008-00006



## Aotai Electric Co. , LTD.

Address: 282 Bole Ave High-tech Development Zone,  
Jinan, Shandong 250101, P.R.China  
Tel: +86-531-81921006 Fax: +86-531-88876665  
Email: sales@aotaiwelding.com  
www.aotaiwelding.com