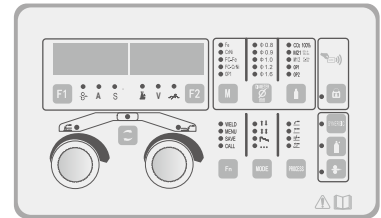




AMIG-350 /400 /500 /630M series is an intelligent welding machine. The welding machine adopts 32-bit ARM core, mature and reliable soft-switching IGBT inverter, and multiple protection designs to ensure excellent welding performance, reliable quality and long service life of the welding machine. It is the best choice for heavy industry, steel structure and mining industries.

Features and Benefits

- **Twin-core control:** main control system adopts twin 32-bit high-speed high-precision ARM processors, nano-second level responding speed
- **Stable arc:** optimized energy control solution, stable low-current welding with no broken arc
- **Parameters locking function**
Multi process: MIG/ MAG/ MMA/ Lift TIG/ GOUGING
- **Wire diameter:** 0.8/1.0/1.2/1.6
Welding expert database: CS(Fe)/ SS(CrNi)/ FC-Fe/ FC-CrNi
- **One-key operation:** save and recall 99 sets of parameters
- **ECO design:** intelligent start and stop of the fan
- **Digital-display wire feeder**



AMIG-350 /400 /500 /630M

Standard Equipments

- 1 Power source
- 1 Water cooling machine (optional)
- 1 Wire feeder with EC
- 1 Trolley (optional)
- 1 Connected primary cable L=3m
- 1 Ground cable L=3m
- 1 Gas cooled (or water cooled) torch L=3m
- 1 Wire feeder cable L=2m

Technical Specification



	AMIG350M	AMIG400M	AMIG500M	AMIG630M
Rated input voltage /frequency (V /Hz)	3 phase, AC380V±10%, 50 /60Hz			
Rated input capacity (KVA)	13	19	25	34
Rated input current (A)	19	28	38	51
Duty cycle (40°C)	60%@350A	60%@400A	100%@500A	100%@630A
OCV (V)	70	70	82	95
Adjustable current range (A)	40-350	40-400	40-500	40-630
Adjustable voltage range (V)	14-40	14-40	14-50	14-50
Trigger mode	2 /4T, SP-4T, Spot			
Wire size (mm)	0.8-1.6			
Job channels	99			
Protection class	IP23			
Insulation class	H			
Dimension (mm)	660*320*560			
Weight (kg /lb)	40 /88.3	40 /88.3	50 /110.3	60 /132.4