

Portable IGBT Inverter MIG Welder

Product application

Auto maintenance
Locomotive vehicle manufacturing
Sheet metal processing
Shipping and marine engineering
Infrastructure installation







Features

IGBT inverter and soft switching control technology allows for energy efficient steady welding with fast arc ignition. Materials' mechanical properties are maintained with less welding deformation and spatter. User can quickly and easily weld car bodies with various materials and achieve a perfect performance. There is also less post welding treatment work and less welding sparks.

Control panel

With a multifunctional digital display panel and the most advanced DSP control technology. It features one button intelligent design to automatically track equipment information and to select the welding modes for various materials like steel and stainless steel. The user can store the welding parameters easily and safely.

Technical data

Technical Data	FYMIG180
 Input voltage±10%	220V
 Rated input power	5KVA
 Rated input current	8.3A
 Min — Max	30A/15.2V-180A/28V
Duty cycle	135A/100%-180A/65%
No-load output voltage	50V
Efficiency	≥90%
Power factor	≥0.95
Insulation grade	F
Frequency	60-120KHz
Steel wire diameter	Φ0.6-0.8mm
Wire feeder	Two-roll drive
 Main machine	Main machine 43x28x32cm
 Main machine	13kg

FYMIG180

