

BWE MyEvo 150 PFC

Stick Welding
Power Source



Numerical Control Inverter Technology

Light Industrial Applications

Pipeline Industry
Maintenance Repair
Construction and Installation
Shipboard Installation and Repair
Office Furniture Supplies
Dairy Industry

Processes

Stick (SMAW)
TIG Lift Arc

Input Power

230 V, 1-Phase

Amperage Range: 10 - 150 A

Rated Output: 150A at 60% Duty Cycle
120A at 100% Duty Cycle

Weight: 3.0 Kg

The Spirit of Bendis.®



Numerical Control Technology, precise and efficient.

MyEvo range is a new type of energy efficient with perfect combination of advanced inverter technique and **Numerical Control Technology**, is currently the world's first CNC/MMA/Remote Control welding machine.

The series of numerical control/inverter MMA welding machine can be used for **carbon steel** and **low alloy steel** welding, but also for **stainless steel**, **high alloy steel**, **copper**, **silver**, **molybdenum**, **titanium**.

Benefits:

MyEvo 150 can be powered from **the mains or generator power supply, even with extra long supply cables**, thus ideal for **on-site use**.

MyEvo 150 can weld **with extra long cables (up to 50 m)**.

Excellent arc stability in all welding positions and for a wide range of electrode types up to 3.25 mm electrodes, with large voltage reserves and automatic arc force control.

Safe to use in damp or humid welding environments thanks to reduced **Open Circuit Voltage**.

Easy to carry, so you can carry everything you need in one journey.

The capability to use with mains or portable power generators, ensures that you always have power supply options.

Save time by welding for longer, due to the reduced need for machine cooling breaks.

Reliable arc ignition reduces wasted time and increases welding quality.

MyEvo 150 can weld with cellulosic electrodes.



Professional Features:

MyEvo 150 has the ideal static characteristics and good dynamic performance, such as:

- **Voltage Reduction Device (VRD).**
- **Hot Start** increase the range and success rate of the Arc.
- **Anti-stick** function, to prevent the electrode and the workpiece sticking together.
- **Thermal overload protection.** Effectively protects the internal components of the machine to prevent damage in case machine is heated as ultra-high temperature so that it sets the effective overheating protection.
- **Arc Force** can ensure that the welding current in the grid voltage fluctuations and arc length changes in the case of a high degree of stability, arc self-regulating ability, arc soft.
- **PFC (Power Factor Correction).** High efficiency, improve power factor, reduce power system pollution which is a highly efficient energy-saving equipment.
- **Cellulose rods welding in standard.**
- **Small splash welding.**
- **High Welding deposition rate.**
- **Small Welding deformation, good weld shape.**

Technical specifications:

Model	MyEvo 150 PFC
Connection voltage 1~ 50/60 Hz	1PH ~ 230 V ±15%
Fuse (delayed)	16 A
Minimum generator power	5.5 kVA
Rated Duty Cycle(40°C) 60%	150A / 25.6V
100%	108A / 24.3V
Welding Current/Voltage Range	10A/20.5V~150A/25.6V
Open Circuit Voltage	70V~80V
Stick electrode sizes	1.5...3.25 mm
Protection class	IP 23 S
Net Weight	3.0 Kg
Dimensions	340*153*300 mm

Outstanding Quality:

- Newly designed using the latest power electronic technology for improved reliability.
- **Three-years warranty.**

