



# PMIG 200iii PULSE / DOUBLE PULSE MIG WELDER





## PULSE / DOUBLE PULSE MIG WELDER

### APPLICATIONS

- Steel & Aluminum Fabrication
- Auto Repair
- Structural Fabrication
- On site maintenance & Repair
- Shipbuilding & Construction



### APPLIED MATERIAL

- Carbon Steel (FeC)
- Stainless Steel (ER308/316)
- Aluminum (AlMg5/AlSi6)

**Synergetic/ Manual Control** Pulse /Double Pulse MIG & Stick Welder (MMA)

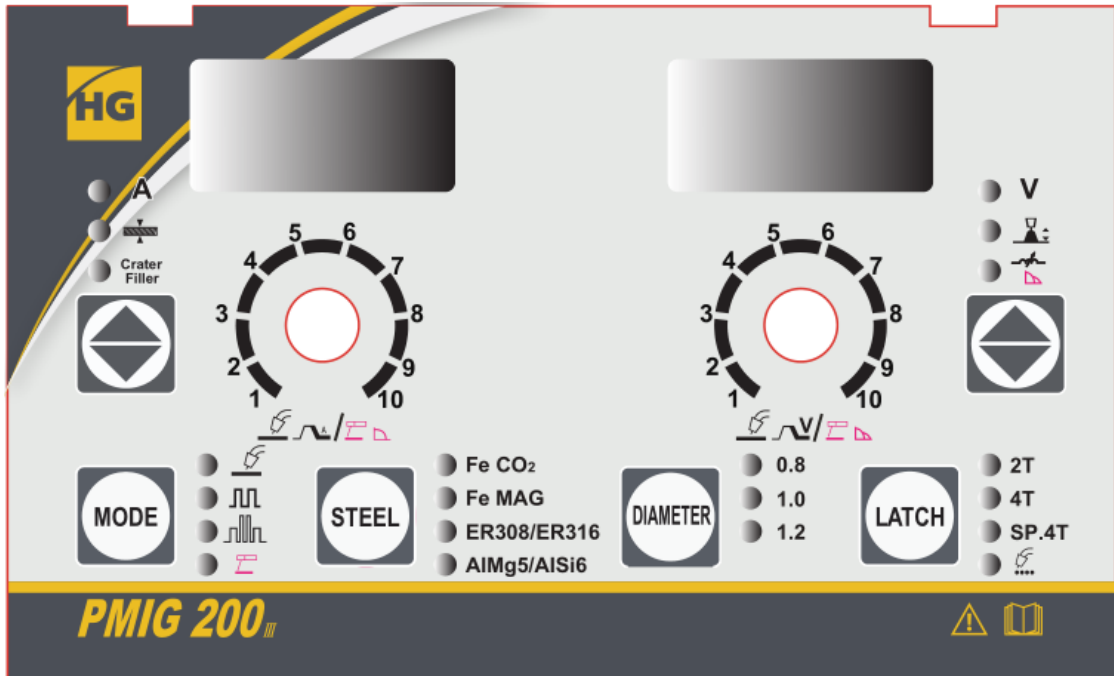
**Single** Phase (1 Phs.) , 220V  $\pm$  15%, 50/60Hz

Advanced **IGBT Inverter** Technology

Excellent welding **results** on carbon steels, low alloy steels, stainless steels and aluminum

High **performance** with real **efficiency** in small, compact and **lightweight** design.





**Pre-programmed & Adjustable** welding parameters

**Material & Material Thickness, Wire Diameter, Latch, Welding modes selections**

**Simple & Easy; Easy** set up and use

Real **compact** and easy to move wherever needed, Just **11 kg.**

Adjustable **Arc Force** and **Hot Start** for Stick Welding (**SMAW**)

Protection; Equipped with input **voltage** and **thermal** protection this improves the **reliability.**

Steeple; Welding **Current** (Wire Feeding Speed) and Welding **Voltage** adjustment knob.





## Excellent Welding Performance

### Pulsed MIG / Aluminum

Aluminum welding has a unique set of challenges, it has a lower relative melting point than other metals, yet requires heat to ensure proper weld pool formation.

One critical step while working with aluminum is cleanliness of the parent metal and it is more sensitive to heat input and distortion than other metals.



Pulse MIG welding can be used to both thick and thin aluminium, on thicker sections, it helps minimize downtime for repositioning parts since it generates a cooler weld pool than traditional spray transfer process, making it usable in all welding positions.

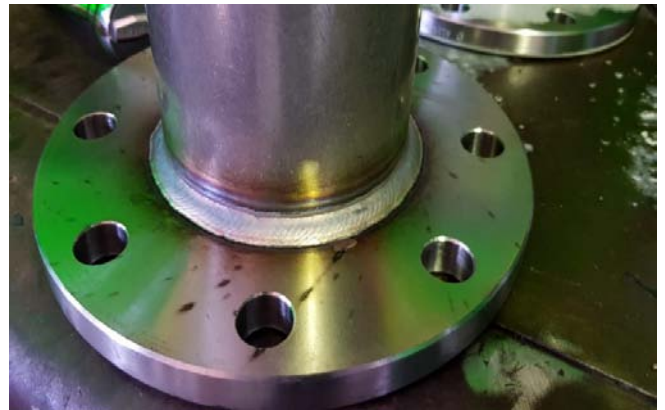




## Excellent Welding Performance

### Pulsed MIG / Stainless Steel

Pulsed MIG welding characteristics are excellent with lower currents. There are many advantages with the process including low spatter, penetration without melt-through and excellent operator appeal.





Steel Made , Robust  
and Compact Main  
Structure for Tough  
Conditions

Compact  
&  
Lightweight

Easy to Use  
Control  
Panel

Easy Wire Load  
Compartment

Euro Type  
Universal  
Connectors

Patented  
Design

Just 11 Kg.





Items	Unit	PMIG 200III
Rated input voltage	V	220V ± 15%
Power supply frequency	Hz	50/60
Phase	PH.	1
Rated input capacitance	kVA	9
Rated input current	A	38
Output non-load voltage	V	68
Output Current	A	MIG/MAG 30 -200 / MMA25-200
Rated duty cycle	%	20 @ 40 C
Cooling type		Fan-cooled
Insulation grade	grade	F
Protection Class	IP	IP21S
Weight	kg	11
Dimension (L*W*H)	mm	490mmX190mmX335mm

