

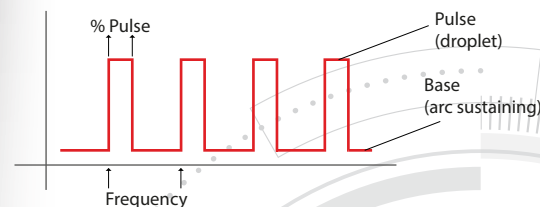


## MMA WELDING PROGRESS 200 PULSED

### ADVANTAGES

- Electronic equipment for high quality and high performance MMA welding with coated electrode: basic, cellulosic, high performance, INOX and rutile.
- Suitable for all types of work in the fields of maintenance, construction and metal structures.
- In addition to the classic power configuration, managing only the output amperes for coated electrodes, 2 advanced professional functions are included:
  - 1- Advanced configuration of the pulse welding process with coated electrode. It allows to easily weld thin thicknesses and in demanding positions such as verticals, overheads and tubes (all ASME 3G, 4G and 5G). This is possible thanks to the pulsed arc system in which a base current is used to keep the arc stable and a peak current for droplet contribution. Depending on the work, the base, peak, time percentage of each phase and working frequency are adjusted.
  - 2- Configuration of the type of electrode that guarantees optimum welding with rutile, basic, cellulosic, aluminium, stainless steel, cast iron, high performance, etc. As it is an external configuration, the professional can externally adjust the type of true response independently of the pre-configured theoretical values.
- Capable of special TIG welding with tungsten electrode in inert atmosphere.
- Easy welding, even for inexperienced users, thanks to the intelligent STAYER WELDING control that includes the Hot Start, Arc Force and Anti Stick advantages to optimise the initial arc ignition, improve its stability during welding and prevent the electrode from sticking due to mishandling.
- Mechanical robustness against knocks and falls. Internal anti-shock structure.
- Solid construction according to European specifications 2011/65/EU, 2014/35/EU, 2014/30/EU and EN/IEC 60974.
- Oversized design for maximum robustness, top quality components and pure copper in transformers and cables.
- The best components: High-end MCU software control, 63 A oversized ON-OFF switch; 600 V IGBT fast switches; Double diode bridge and oversized AC power soft start relay; Microprocessor with high performance programming, high-end PWM modulator based on UC3846. Unique HF power transformer with dual super-cooled toroidal core.
- Includes VRD device, which reduces no-load voltage from 76Vdc to 9Vdc for applications where low no-load output voltage is required by safety regulations.
- Ready to work with generators.

### MMA PULSED



### DATA SHEET

Power (A, X=60%)	<b>200</b>	A
Electrode (mm)	<b>1.6 - 5</b>	mm
Weight (kg)	<b>6</b>	kg
Voltage (V)	<b>230</b>	V
Generator (KVA)	<b>7 - 9</b>	
Size (cm)	<b>40 x 27.5 x 15.5</b>	cm
DINSE connectors	<b>ø 1/2" (35 - 50)</b>	



### EQUIPMENT

- Power cable: 3m x 2.5 mm<sup>2</sup>
- Ground clamp: 2m x 25 mm<sup>2</sup>
- Electrode clamp: 2m x 25 mm<sup>2</sup>



PROFESSIONAL QUALITY  
[www.stayer.es](http://www.stayer.es)