



## MMA WELDING CITYWORK 180 DV

### ADVANTAGES

- Dual voltage electronic equipment for electric arc welding of all types of coated electrodes.
- It includes everything you need to start welding, thanks to its equipment and ease of use.
- Suitable for all types of light to medium work in the fields of maintenance, construction and small projects.
- Incomparable performance compared to similar models of other brands: 120A at 100% on 110V mains, and 180A at 60% on 230V mains, no-load voltage = 73Vdc.
- It incorporates professional cooling system with thermal stability and maximum performance in its category.
- Managed by powerful and fast STM 32 F103 32-bit microprocessor, with real-time operating system (RTOS) through exclusive STAYER software.
- Easy welding thanks to the intelligent STAYER WELDING control including Hot Start, Arc Force and Anti Stick advantages to optimise initial arc striking, improve arc stability during welding and prevent electrode sticking due to incorrect handling.
- Fully prepared for safe use with stabilised generators.
- Robust construction in accordance with European specifications 2011/65/EU, 2014/35/EU, 2014/30/EU and IEC 60974.
- Maximum power density: the lightest unit in its class: only 2.7 kg in weight.

Non stop welding with  
**5.0 mm ELECTRODES**

High quality  
welding



### DATA SHEET

Power	<b>120 / 180</b>	A
Duty Cycle	<b>100 / 60</b>	%
Electrode (mm)	<b>1.6 - 5.0</b>	mm
Weight (kg)	<b>2.7</b>	kg
Voltage (V)	<b>110 / 230</b>	V
Generator (KVA)	<b>5 - 7</b>	
Size (cm)	<b>27 x 15 x 11</b>	cm

### EQUIPMENT

- Power cable. 1.8m x 3.0 mm<sup>2</sup>
- Ground cable with clamps. 1.5m x 16 mm<sup>2</sup>
- Electrode cable. 1.5m x 16 mm<sup>2</sup>
- Hammer with brush
- Aluminum carry case



Brush  
Hammer



1.5m x 16 mm<sup>2</sup>



1.5mx16mm<sup>2</sup>



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