



**30°C / 160A / 100%**  
**NON STOP WELDING**  
**PROGRESS 1600**

## ADVANTAGES

- Advanced high frequency inverter for MMA welding of all kinds of coated electrodes.
- Prepared for special TIG welding by tungsten electrode in inert atmosphere.
- Suitable for all types of jobs, including severe service. Maintenance, construction and DIY.
- Unparalleled performance at its price level: 160A / 100% / 30°C thanks to the latest generation IGBTs with  $E_{off}=0.13mJ$ , no load voltage =62Vcd.
- Control panel managed by STAYER software with automatic electrode selection, Arc-Force professional settings, TIG with clean priming TIG Lift Arc and VRD for safe welding on restricted areas.
- Easy welding, even for inexperienced users, thanks to the intelligent control STAYER WELDING that includes the advantages of Hot Start, Arc Force and Anti Stick to optimize the initial priming of the arc, that improve its stability during the welding process and prevent the electrode from sticking due to mishandling
- Equipment completely prepared for safe use with stabilized generators.
- Solid construction in accordance with European specifications 2014/35/UE, 2014/30/EU, 2011/65/EU, IEC 60974-1 e IEC 60974-10.
- Maximum power density for the lightest equipment in its category: only 3.3 Kg of weight

## COMPLETE EQUIPMENT

with carry case  
"Ready to weld"



**SYNERGIC**



Suitable for electrodes  
E6013 **4.0 mm**

**Latest generation IGBTs**  
 $E_{off}=0.13mJ$   
No load voltage=62Vdc.  
**Improved performance**  
**Avoids overheating**

## DATA SHEET

Output current	<b>160</b>	A
Electrode	<b>1.6 - 4</b>	mm
weight	<b>3.3</b>	kg
Voltage	<b>230</b>	V
Generator	<b>5 - 7</b>	KVA
Size	<b>31 x 17.5 x 10</b>	cm
DINSE connectors	<b>ø 3/8" (10 - 25)</b>	



Hammer  
brush



2.5mx16mm²



1.5mx16mm²

## DOTACIÓN STANDARD

- Power cable 2.5m x 2.5 mm²
- Ground cable + clamp 1.5m x 16 mm²
- Electrode cable + clamp 2.5m x 16 mm²
- Hammer brush
- Carry case



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