



MMA WELDING CITYWORK 160

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 at 100% under 30°C thanks to the latest generation IGBTs with $E_{off} = 0.37mJ$,

No load voltage = 69c.

- Incorporates professional refrigeration system with thermal stability and maximum performance in its category.
- Easy welding, even for non experienced 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 2011/65 / EU, 2014/35 / EU, 2014/30 / EU and IEC 60974.

- Maximum power density for the lightest equipment in its category: only 2.7 Kg of weight.

COMPLETE KIT

with ALUMINUM case
"Ready to weld"



Suitable for electrodes
E6013 **4mm**

Electrode diameter Ø mm	Metal thickness t mm	USE AT 30 °C		% USE STAYER
		A	AMPERES	
4.0	>5	130-160		100%
3.2	4-5	90-120		
2.5	3-4	80-90		
2.0	2.5-3	50-60		
1.6	1-2	35-45		

USE STAYER WELDING
30°C / 160A / 100%

Latest generation IGBTs

$E_{off}=0.37mJ$

No load voltage=69 Vdc.

Avoids Overheating

FEATURES

Current (A, X=100%, 30°C)	160 A
Electrode (mm)	2.5 - 4 mm
Weight (kg)	2.7 kg
Voltage (V)	230 V
Power Generator (KVA)	2 - 4 KVA
Dimensions (cm)	25 x 14 x 9 cm

EQUIPMENT

- Main input cable. 1.8m x 1.5 mm²
- Electrode clamp and cable. 1.5m x 16 mm²
- Ground clamp and cable. 1.5m x 16 mm²
- Hammer with brush
- Carry belt
- Aluminium carry case



PROFESSIONAL QUALITY
www.stayer.es