



## PLASMA CUTTING PLASMA MULTI 40 GE

### ADVANTAGES

- Inverter electronic equipment for electric arc welding and cutting.
- Three functions:
  1. MMA coated electrode welding with external Arc Force and welding even cellulosic.
  2. Top quality TIG welding with high-frequency arc ignition.
  3. Plasma cutting of all types of metals with HF non-contact starting.
- Complete accessories including plasma torch, TIG torch and coated electrode cables (MMA).
- Suitable for all types of light to medium maintenance and construction work where the highest welding and cutting quality and ease of use are required.
- Unrivalled performance in its price range: 160A at 60%, no-load voltage=76Vdc.
- 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 striking, improve arc stability during welding and prevent the electrode from sticking due to mishandling.
- Fully safety-ready for use with stabilised generators, with overvoltage up to +17%.
- Robust construction far exceeding European specifications 2011/65/EU, 2014/35/EU, 2014/30/EU and IEC 60974.
- Top quality components, including 600V IGBT switches and high-end UC3846 PWM modulator.
- Maximum power density: the lightest device in its class, weighing only 7kg.



Plasma  
Torch



TIG  
Torch

Mode	MMA	TIG	PLASMA
Power (A, X=60%)	160	160	40
Electrode (mm)	4/5	3.2	-
Cutting capacity (mm)	-	-	12

### DATA SHEET

Current	40	A
Electrode	1.6 - 4	mm
Weight	7	kg
Power supply	230 +/- 17%	V
Generator	7	KVA
Dimensions	39.5 x 27.5 x 15	cm
DINSE connectors	ø 1/2" (35 - 50)	



2mx25mm<sup>2</sup>



2mx25mm<sup>2</sup>

### INCLUDED

- Power cable. 2m x 2.5mm<sup>2</sup>
- Electrode-holder cable with clamp. 2m x 25mm<sup>2</sup>
- Earth cable with clamps. 2m x 25mm<sup>2</sup>
- TIG torch and consumables.
- Plasma torch.

