

-  Welding unit with inverter technology piloted by microprocessor.
-  The arc dynamic of the product is unique and revolutionary on the market.
-  Can be used with all types of electrodes: rutile, basic, stainless steel, cast iron in direct current.
-  Very handy, thanks to its small weight (4,1 kg), its highly reduced volume and its very low consumption (plug 16A with AM fuse).



## MMA

- ✓ **Immediate start** thanks to its very high no-load voltage.
- ✓ **Constant welding power.**
- ✓ **Very smooth melting** due to the direct current.
- ✓ **Not sensitive to supply current fluctuations** or to the arc length.
- ✓ **Very good penetration** and perfect arc stability.



Delivered in bundle with (ref. 030435) :

- Earth cable (1.6m /  $\varnothing$ 16mm<sup>2</sup>)
- Electrode holder (2m /  $\varnothing$ 16mm<sup>2</sup>)
- Techno 11 helmet



Delivered in suitcase with (ref. 030077) :

- Earth cable (1.6m /  $\varnothing$ 16mm<sup>2</sup>)
- Electrode holder (2m /  $\varnothing$ 16mm<sup>2</sup>)

## ASSETS

**HOT START** : Increased power at start.

**ANTI STICKING** : Prevents the electrode sticking.

**ARC FORCE** : Instantaneous increase of the current in difficult welding situation.



PROTECTED WHEN WORKING ON GENERATOR SETS AND AGAINST SUPPLY VOLTAGE VARIATIONS (+/-15%).

| 50/60hz | +AM+ | I <sub>2</sub> MMA | <br><br><br><br><br>MINI 20" |                   |                   |                   |                   | EN60974-1 (40°C)     |                         | U <sub>0</sub> | <br>mm <sup>2</sup> | <br>cm/kg | <br>Protected & compatible POWER GENERATOR (+/-15%) |
|---------|------|--------------------|---|-------------------|-------------------|-------------------|-------------------|----------------------|-------------------------|----------------|--|--|--|
|         |      |                    | $\varnothing$ 1,6   | $\varnothing$ 2,0 | $\varnothing$ 2,5 | $\varnothing$ 3,2 | $\varnothing$ 4,0 | I <sub>A</sub> (60%) | X% (I <sub>2</sub> max) |                |  |  |  |
| 230V    | 16A  | 10 - 160A          | 62  | 50                | 47                | 45                | 22                | 85A                  | 160A 14%                | 72V            | 10/25  | 11x17x27 / 4.2   | 6 kW<br>7.5 kVA  |