

# IMS 160P

MMA 10 ▷ 160A

Ref: 030091



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.
- ✓ **Insensate to supply current fluctuations** or to the arc length.
- ✓ **Very good penetration** and perfect arc stability.



Delivered in suitcase with :

- Earth cable (1.6m / Ø16mm<sup>2</sup>)
- Electrode holder (2m / Ø16mm<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.

PROTECT  
400

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

 50/60hz	 I <sub>2</sub> MMA	 					EN60974-1 (40°C)		U <sub>0</sub>	 mm	 cm/kg	 Protected & compatible POWER GENERATOR (+/- 15%)	
ø1,6	ø2,0	ø2,5	ø3,2	ø4,0	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 7.5 kVA