

Electrode welding MMA

IMS 160 P

Ref. 030091



This inverter welding unit is piloted by a micro processor, which ensures an excellent arc dynamic.

The setting is easy and intuitive thanks to a potentiometer, and it can weld rutile, basic, stainless steel and cast iron electrodes in direct current.



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.

REF.030091

Delivered in suitcase with

- Earth cable
- Electrode holder

TECHNOLOGIE

- ✓ **ARC FORCE** : punctual increase of current in difficult welding situation
- ✓ **HOT START** : increased power at start
- ✓ **ANTI STICKING** : anti sticking process

		NORMAL USE 20°C				
		I ₂ = 10A — 160A				
Ø		1,6	2	2,5	3,2	4,0
I ₂	(A)	40	55	80	115	160
X	(IMS)	100%	100%	100%	100%	60%
#	Electrodes	62	50	47	45	22

ASSETS

- ✓ Very handy thanks to the highly reduced weight and volume
- ✓ Protection and consumption: featuring a very low consumption, this unit is also protected when working on generator sets and against supply voltage variations (+/-15%).
- ✓ Delivered in suitcase with an earth cable (2m – 16mm²) and an electrode holder (1,6m – 16mm²)

MONO 50/60 Hz	AM	KVA	I ₂	EN 60974-1 (40°C)	U ₀	cm	kg
A				I _A (60%) X% (I ₂ max)	v		
230 V	16	7,5	10 > 160 A MMA	85 14	72	13 x 17 x 28	4,2