






**PROGYS 180A is a powerful Inverter stick welder (MMA) designed for professional use and industrial maintenance on site or in the workshop.**

-  Easy to carry.
-  Accurate arc.
-  Welds any type of electrodes in DC up to  $\varnothing$  4mm rutile, basic, stainless steel and cast iron.
-  Can be used on a generator.
-  Compact and lightweight (5.1 kg).



## Stick welding (MMA)

- ✓ **Good fusion**, for a high quality weld.
- ✓ **Easy to strike the arc** with a powerful Hot Start.
- ✓ **High duty cycle** enabling intensive use on  $\varnothing$  3.2 mm.
- ✓ **Ergonomic and lightweight**



Delivered with :

- Plastic case
- Earth clamp (1.60 m - 16 mm<sup>2</sup>)
- Electrode holder (2 m - 16 mm<sup>2</sup>)

## FEATURES

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

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

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



UNIT PROTECTED FOR USE ON GENERATORS AND AGAINST SUPPLY VOLTAGE VARIATIONS (+/-15%).

50/60hz	+AM+	I <sub>2</sub> MMA	1h					EN60974-1 (40°C)		U <sub>0</sub>	mm <sup>2</sup>	cm/kg	Protected & compatible POWER GENERATOR (+/-15%)
			MINI 20"	...	...	...	...	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)				
230 V	32A	10-180A	ø1.6	ø2.0	ø2.5	ø3.2	ø4.0	120A	180A 25%	72V	10/25	14x18x27 / 5.1	7 kW 10 kVA