

The PROGYS 200A PFC is a versatile Inverter stick welding (MMA) and TIG machine, controlled by micro-processor with touchpad and digital screen. It is designed for professional use.



Stick welding - MMA (200 A)

With its high duty cycle the PROGYS 200A PFC is suitable for intensive use with any type of electrode from Ø 1.6 to 5 mm : rutile, basic, steel, stainless steel and cast iron. Designed with Anti-Sticking, Hot start adjustable and Arc Force technology the machine is easy to use and to achieve excellent welding results.



TIG LIFT (200 A)

Strike without polluting the tungsten electrode. Automatic downslope with adjustable time for a better welding finish.



PFC TECHNOLOGY

PFC regulates and effectively use the supply current which enables the unit to operate on a single phase 16A 230V outlet, even intensive use, whereas 32A-230V may be required for the same output without PFC. This machine is capable of being used with long extension leads (up to 100m).



Duty cycle

Capable of welding 45 Ø3.2 mm electrodes in 1h. 100% duty cycle up to 120 A (at 20°).



Handy

Lightweight (~5.5 kg) and compact.



200 A

10mm max

1,6 4,0 5,0



Delivered with :

- Plastic case
- Earth clamp (1.60 m - 25 mm²)
- Electrode holder (2 m - 25 mm²)

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-	MMA I ₂	TIG I ₂							EN60974-1 (40°C)		U ₀	cm/kg	 Protected & compatible POWER GENERATOR (+/- 15%)
				Ø1,6	Ø2	Ø2,5	Ø3,2	Ø4,0	Ø5,0	I _A (60%)	X% (I ₂ max)			
230V	16A	10-200A	10-200A	62	50	47	45	35	24	120A	200A 20%	96V	27.5 x 14 x 26 / 5,5 Kg	7 kW 8.75 kVA