

# IMS 250A TRI

MMA 5 ▷ 250A

Ref: 010109



**3 Phase MMA – TIG Lift 250A – 400V Capable of functioning on a long power cable  
Works on a wide range of input voltage (340V > 460V).**

For unbeatable price and performance, the 250 A TRI is ideal for MMA (Electrode) welding on a 3 phase network. With a protection rating of IP21, the machine is very robust. The machine features a touch key-pad and digital display. Its duty cycle is suitable for professional work in mechanised welding, sheet metal and piping.

## MMA (250A)

- ✓ The 250 A Tri's flexible arc dynamic allows it to weld Steel, Stainless Steel, Cast Iron, Rutile or Basic electrodes easily.
- ✓ In addition to **Anti-sticking**, this product features:
  - Adjustable **Hot-Start** : facilitates the ignition of all types of metal
    - Low Hot start for thin metals
    - High Hot start for difficult to weld metals (dirty or oxidised pieces)
  - Adjustable **Arc force** : for better penetration and prevention of sticking.



Without accessories

## TIG Lift (250A)

- ✓ Easy start with TIG-Lift feature:  
Machine prevents tungsten inclusions and radio electrical disturbances.
- ✓ To ensure a smooth welding bead, the PROGYS 250 A Tri includes an innovative « Arc Down Slope » function with:
  - Automatic release - with a simple movement with the torch
  - Adjustable down-slope

**OPTIONAL** (ref 047341)  
MMA Kit  
- Length: 4 m  
- Connector 35 mm<sup>2</sup>



## PROFESSIONAL UNIT

### IP21

Equipped with an IP21 protection rating, it is protected against access to dangerous parts with a finger, and against vertical drops of water drops.

**PROGYS 250 A TRI is particularly suitable for outdoor work on site**

		<b>I<sub>2</sub></b>								EN60974-1 (40°C)		<b>U<sub>o</sub></b>		
		TIG	MMA	ø1.6	ø2	ø2.5	ø3.2	ø4	ø5	I <sub>A</sub> (60%)	X% (I <sub>2</sub> max)			
400V	16A	5▷250A		62	50	47	45	38	19	120A	15%	66V	20x42x32 / 11.3	10 kW 12.5 kVA