

IMS TIG 250 AC/DC HF

TIG AC/DC 3 - PHASE (10 ▷ 250A)

Ref: 034266



This industrial TIG, with a high duty cycle, is designed to weld steel, stainless steel, copper and aluminium alloys. Its reinforced steel casing is ideal for on-site work and its advanced cooling mode gives the highest duty cycle and protects it against dust.

PROFESSIONAL INTERFACE

- 5.7" TFT display screen offering large information readability : current, thickness, welding mode, etc.
- 2 control knobs to easily navigate through the different menus.

SYNERGIC MODE

Simplified mode which offers automatic configuration of welding parameters tailored to the users' requirements. Simply enter 4 settings:

- metal
- assembly type
- electrode diameter
- thickness of the metal to weld.

MANUAL MODE

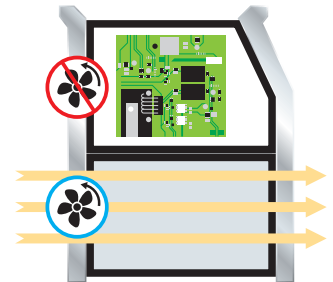
The operator has full control of all the TIG settings to suit the welding requirements. 250 user selected parameters can be saved in the machine for future recall.

EXCEPTIONAL LIQUID COOLING SYSTEM

The internal electronics are cooled by an advanced system with no fan required giving the added advantage of protection from dust ingress « Fanless ».



100% dust proof



ROBUST DESIGN (HORS MARINE)

The casing is reinforced by an external aluminium structure to allow safe lifting without damaging the machine. An easy to set up trolley enables conversion into a transportable unit with a 10m³ gas bottle support.

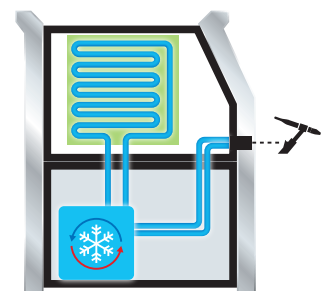
TWO MMA MODES

Easy mode or PRO mode with access to every parameter.



Trolley ref. 040960

Liquid cooled electronics



| 50/60hz | -AM- | I ₂ | | EN60974-1 (40°C) | | Freq. AC Hz | U ₀ | cm/kg | IP | Protected & compatible POWER GENERATOR (+/- 15%) |
|---------|------|----------------|---------|----------------------|-------------------------|-------------|----------------|---------------|-------|--|
| | | TIG AC | TIG DC | I _A (60%) | X% (I ₂ max) | | | | | |
| 400V 3~ | 16A | 10-250A | TIG 250 | TIG 60% | 20-200 | 85V | 35/50 | 34x64x67 / 46 | IP23S | 10 kW 12.5 kVA |
| | | | MMA 230 | MMA 40% | | | | | | |



Supplied without accessory