IMS 300 TRI

MMA (SMAW) / TIG (GTAW) LIFT INVERTER - 20 → 300 A

Ref. 067066 - 400 V - 3φ



With inverter technology, the 300 TRI is a 3-phase MMA (SMAW) / TIG (GTAW) welding power source with exceptional welding performance. Featuring advanced electronics, this product guarantees maximum productivity, even in harsh environments. Its switchable Voltage Reduction Device (VRD) protects the welder in hazardous areas (mines, chemical and petrochemical installations, shipyards, etc.).

MMA (SMAW) / TIG Lift (GTAW)

- MMA (SMAW): rutile (6013), basic (7018) and cellulosic (6010) electrodes (up to Ø6 mm)
- Arc gouging with carbon electrodes (up to Ø5 mm),
- TIG (GTAW) process with LIFT arc ignition (Ø1.0 to 3.2 mm).

WELDING AIDS

- **Adjustable Hot Start** for a better arc ignition.
- **Adjustable Arc Force**: temporary current increase when welding in difficult situations.
- Antisticking: reduce the risk of the electrode sticking to the metal when in contact.

HEAVY DUTY

- High duty cycle : 300A @ 60%.
- **High no-load voltage** (83V) for a good arc dynamic and to facilitate the arc ignition for cellulosic (6010) electrodes.
- **Optimised cooling** thanks to the air-tight ventilation corridor that helps insulating the electronic components from the dust.



Supplied without accessories

SIMPLE AND ACCESSIBLE

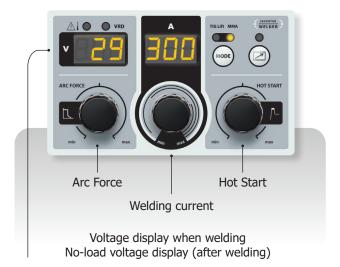
- Current / voltage display when welding.
- **Intuitive display** with knobs designed to be operated while wearing gloves.
- Optional remote control (ref. 045675).

WELDER'S PROTECTION

VRD (Voltage Reduction Device) can be activated via an internal switch to lower no-load voltage down to 20V for safety reasons.

STURDY

- Reinforced structure.
- IP 23 classification for outside use.



ACCESSORIES (options)



MMA kit 300 A - 4 m - 35 mm² 038295



RC-HA1 - 8 m Remote control 045675



Gouging torch 1 000A - 5.6 bars 041516



Gouging accessories:

Adaptater 5 m - 70 mm²



Gouging electrode Ø5 (x 50)



Trolley JOB SITE XL

•	AM	I_{2} mma	I_2 tig	INTEGRATED TECHNOLOGY				ΞY	EN 60974-1 (40 °C)	U _o	\$	<u>•</u>	ΙP	Protected			
50/60 Hz	A	А	А	HS	AF	TIG Lift	SR	AD	CEL	X (40 °C)	V	cm	kg	16	& compatible power generator (+/-15%)		
400 V - 3~	20	20 → 300	20 → 300			•				300 A @ 60 % 230 A @ 100 %	83	54 x 46 x 28.3	26	IP 23	10 kW	12.5 kVA	