GRAND TIG 402 AC/DC PULSE

GRAND TIG 402 AC DC PULSE is a three-phase inverter welding generator for TIG DC and TIG AC processes, which allows ELECTRODE welding. The large color LCD display allows for intuitive and fast machine setting so you can obtain maximum welding quality. Electrode, Hot Start and Arc Force are adjustable in order to give the welder the possibility of obtaining the best quality based on different situations. The Antisticking function stops the welding current when the electrode sticks to the piece. In TIG DC all the main parameters can be selected in order to obtain the maximum welding quality. In TIG AC, with the possibility of adjusting the waveform as desired, GRAND TIG 402 AC DC PULSE welds aluminum alloys with excellent results. PULSED TIG allows you to obtain high performance in very thin sheets with reduced deformations. Equipped with temperature, voltage and current sensors so as to be protected, it was developed to compensate for power supply voltage fluctuations, such as when connected to a motor generator. With its high duty cycle (X 60% 402A) GRAND TIG 402 AC DC PULSE is ideal for welding any material in heavy carpentry, where maximum quality is required

GRAND TIG 402 AC/DC PULSE

SUGGESTED ACCESSORIES

1.	4MT 50MM2 CABLE WITH ELECTRODE HOLDER PLUG 13MM	21006
2.	4MT 50MM2 EARTH CABLE WITH CLAMP PLUG 13MM	21015
3.	HELMET ALTAVISTA	37600
4.	TIG TORCH 26 LKM G STYLE 4MT	22035
5.	GRAND COOLER EVO	43021
6.	TROLLEY 4 WHEELS EVO TIG	40120
7.	TIG TORCH 18HC LKM G STYLE 4MT	22037
8.	GRAND PEDAL WIRED 5MT	40010
9.	GRAND WRC EVO	43019
10.	GRAND PEDAL WRC	43001

PRODUCT PARAMETERS

CODE	12011
INPUT VOLTAGE	400V
INPUT FREQUENCY	50/60 HZ
INPUT PHASE	3
RATHED INPUT POWER*	18,2KW-23,5KW
RATED INPUT CURRENT (I1MAX)*	26,2A-33,9A
RATED INPUT CURRENT (I1EFF)*	20,3A-26,3A
DUTY CYCLE 60% (10 MIN 40°C)*	400A
DUTY CYCLE 100% (10 MIN 40°C)*	310A
NO LOAD VOLTAGE	74V-10,3V
CURRENT RANGE*	10A/400A
NET WEIGHT	29,5KG
DIMENSIONS	660X300X470MM
PROTECT CLASS	IP23S
INSULATION CLASS	F
POWER FACTOR	0,70
IDLE STATE POWER CONSUMPTION	25W
EFFICENCY	85,4 %
TIG TRIGGER CONNECTOR	12 PINS

*TIG-MMA

GENERATOR FRIENDLY

ANTI STICKING

+ / - UP DOWN TORCH

WRC