GRAND MIG 201 PULSE PFC

SUGGESTED ACCESSORIES

1.	3MT 25MM2 CABLE WITH ELECTRODE HOLDER PLUG 13MM	21002
2.	3MT 25MM2 EARTH CABLE WITH CLAMP PLUG 13MM	21003
3.	TIG TORCH LKM STYLE 17 4MT	22012
4.	MIG TORCH LKM 36 3MT	23006
5.	HELMET LKM ALTAVISTA HD	33000
6.	ROLL V SHAPE 0,6-0,8 TOP	40016
7.	**ROLL V SHAPE 0,8-1,0 TOP (INCLUDED)**	**40023**
8.	ROLL V SHAPE 1,0-1,2 TOP	40017
9.	ROLL U SHAPE 0,8-1,0 TOP	40024
10.	ROLL U SHAPE 1,0-1,2 TOP	40018
11.	ROLL KNURLED 1,0-1,2 TOP	40015
12.	UNIVERSAL TROLLEY 4 WHEELS LKM	40500

PRODUCT PARAMETERS

CODE	13007
INPUT VOLTAGE	110V-230V
INPUT FREQUENCY	50/60 HZ
INPUT PHASE	1
RATED INPUT POWER*	3,8KW-3,2KW-3,5KW (1PH-110V)
	6,1KW-4,6KW-6,8KW (1PH-230V)
RATED INPUT CURRENT (I1MAX)*	35A-29A-30A (1PH-110V)
	27A-20A-30A (1PH-230V)
EFFECTIVE INPUT CURRENT (I1EFF)*	19,5A-18,5A-16,5A (1PH-110V)
	15A-12A-15A (1PH-230V)
DUTY CYCLE 30% (10 MIN 40°C)*	200A (1PH-230V)
DUTY CYCLE 60% (10 MIN 40°C)*	110A-125A-80A (1PH-110V)
	145A-155A-130A (1PH-230V)
DUTY CYCLE 100% (10 MIN 40°C)*	85A-95A-65A (1PH-110V)
	110A-120A-100A (1PH-230V)
NO LOAD VOLTAGE	78,5V
CURRENT RANGE	40A/200A
VOLTAGE RANGE	14V/24V
NET WEIGHT	31KG
DIMENSIONS	700X280X460MM
PROTECTION CLASS	IP23
INSULATION CLASS	H
POWER FACTOR	0,99
ROLLS TYPE	0,8-1,0 V
WIRE SPOOL Ø	300
TIG TRIGGER CONNECTOR	12 PINS

*(MIG/TIG/MMA)

VRD

PFC

MULTI VOLTAGE

GENERATOR FRIENDLY

ANTI STICKING

GRAND MIG 201 PULSE PFC

GRAND MIG 201 PULSE PFC is a multi process inverter power source single phase suitable for MMA, TIG DC, MIG MANUAL, MIG SYNERGIC, MIG PULSE AND DOUBLE PULSE, completed with PFC and multi voltage device.
Mig Pulse permit to have very good performance in aluminium alloys, in very thin thicknesses, and reduce considerably the spatters. With Mig Double Pulse is possibible to reduce the heat in the welding and get an aesthetically perfect result. Mig Synergic help the welder to set the machine in a simple way and avoid defects in the welding bead. In MMA Mode Arc Force and Hot Start are adjustable in order to permit to the operator to work easily and with excellent results. Antisticking help the welder stopping the welding current when the electrode is glued to the workpiece. Tig lift Dc is available to make the machine more flexible. Multi voltage device permit to connect the machine from 110V to 230V with auto link in single phase.
P.F.C (Power Factor Corrector) reduce the harmonic current emissions and increase the power inverter efficency reducing the input current more than 20%. It permit to have higher welding current than a standard inverter using a poor supply network and permit to use a very long supplying cables or a not stabilized line. GRAND MIG 201 PULSE PFC is lightweight and robust so it is the best way to approch maintenances, car repairs, assembling and every kind of welding where the precision is required.