

WELDING MACHINES

GRAND MIG 302 PULSE is a three phase multi process inverter power source suitable for MANUAL MIG, SYNERGIC MIG, DOUBLE MIG, DC LIFT TIG and ELECTRODE processes.

The LCD displays makes it a very easy machine to adjust. This helps the welder find the right parameters based on the wire and thickness to be welded. This reduces set-up time due to the use of wrong parameters. Inductance correction increases arc stability, even at low currents.

Pulsed Mig also provides excellent results in aluminum alloys, stainless steels and thin sheets by reducing spatter.

With the Double Pulsed Mig it is possible to further reduce the heat supplied to the weld and achieve an aesthetically perfect result.

Synergic Mig helps the welder find the right parameters by adjusting only one knob.

In electrode, the Arc Force is adjustable so that the operator can work easily and with excellent results.

The antisticking helps the welder by interrupting the welding current when the electrode remains stuck to the workpiece.

The machine is also equipped with the TIG LIFT DC process which makes it very versatile.

GRAND MIG 302 PULSE is an extremely robust and versatile machine, dedicated to those who demand maximum results in light and medium carpentry welding.

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SUGGESTED ACCESSORIES

1. 4MT 50MM2 EARTH CABLE WITH CLAMP PLUG 13MM	21015
2. MIG TORCH LKM 500 4MT	23013
3. MIG TORCH LKM 500 HC 4MT	23016
4. MIG TORCH LKM 240 4MT	23034
5. HELMET LKM VISTA HD	32000
6. TIG TORCH 18 LKM G STYLE 4MT	22037
7. ROLL V SHAPE 0,8-1,0 SP	40052
8. ROLL V SHAPE 1,0-1,2 SP (INCLUDED)	40053
9. ROLL V SHAPE 1,2-1,6 SP	40054
10. ROLL U SHAPE 0,8-1,0 SP	40055
11. ROLL U SHAPE 1,2-1,6 SP	40056
12. ROLL KNURLED 1,0-1,2 SP	40057
13. ROLL KNURLED 1,2-1,6 SP	40058

PRODUCT PARAMETERS

CODE	13008
INPUT VOLTAGE	400 V
INPUT FREQUENCY	50/60 HZ
INPUT PHASE	3
RATED INPUT POWER*	14,3KW/11,1KW/15,7KW
RATED INPUT CURRENT (I1MAX)*	20,5A/16A/22,5A
EFFECTIVE INPUT CURRENT (I1EF)*	15,9A/12,4A/17,4A
DUTY CYCLE 60% (10 MIN 40°C)*	300A
DUTY CYCLE 100% (10 MIN 40°C)*	235A
NO LOAD VOLTAGE	73 V
CURRENT RANGE	20A/300A (MIG)
NET WEIGHT	64,5KG
DIMENSIONS	1050X470X970MM
PROTECTION CLASS	IP23s
ROLLS TYPE	1,0-1,2 V
WIRE SPOOL Ø	300
POWER FACTOR	0,7
EFFICIENCY(%)	89,10%
CONSUMO MASSIMO IN STAND-BY	20W

* (MIG/TIG/MMA)

