

WELDING MACHINES

GRAND MIG 502 SYN is a three phase multi process inverter power source suitable for MANUAL MIG, SYNERGIC 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.

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 502 SYN is an extremely robust and versatile machine, dedicated to those who demand maximum results in medium and heavy carpentry welding.

GRAND MIG 502 SYN



GRAND MIG 502 SYN



SUGGESTED ACCESSORIES

1. INTERCONNECTING CABLE 5MT H20 70MM2 14P	40117
2. INTERCONNECTING CABLE 10MT H20 70MM2 14P	40118
3. INTERCONNECTING CABLE 1,5MT H20 70MM2 14P	40116
4. GRAND FEED	43022
5. LKM TROLLEY 4 WHEELS EVO MIG	40119
6. GRAND COOLER EVO	43021
7. GROUND CABLE 70MM2 4MT PRO	21018
8. 4MT 70MM2 EARTH CABLE WITH CLAMP PLUG 13MM	21016
9. MIG TORCH LKM 500 4MT	23013
10. MIG TORCH LKM 500 HC 4MT	23016
11. MIG TORCH LKM 240 4MT	23034
12. TIG TORCH 18 LKM G STYLE 4MT	22037
13. HELMET LKM ALTAVISTA HD	33000
14. ROLL V SHAPE 0,8-1,0 SP	40052
15. ROLL V SHAPE 1,0-1,2 SP (INCLUDED)	40053
16. ROLL V SHAPE 1,2-1,6 SP	40054
17. ROLL U SHAPE 0,8-1,0 SP	40055
18. ROLL U SHAPE 1,2-1,6 SP	40056
19. ROLL KNURLED 1,0-1,2 SP	40057
20. ROLL KNURLED 1,2-1,6 SP	40058

PRODUCT PARAMETERS

CODE	13011
INPUT VOLTAGE	400V
INPUT FREQUENCY	50/60 HZ
INPUT PHASE	3
RATED INPUT POWER*	25,5KW/20,9KW/26,7KW
RATED INPUT CURRENT (I1MAX)*	36,8A/30,2A/38,6A
EFFECTIVE INPUT CURRENT (I1EF)*	28,5A/23,4A/29,9A
DUTY CYCLE 60% (10 MIN 40°C)*	500A
DUTY CYCLE 100% (10 MIN 40°C)*	390A
NO LOAD VOLTAGE	96,5 V
CURRENT RANGE	30A/500A (MIG)
NET WEIGHT	33,5KG
DIMENSIONS	660X300X470MM
PROTECTION CLASS	IP23s
POWER FACTOR	0,8
ROLLS TYPE	1,0-1,2 V
WIRE SPOOL Ø	300
EFFICIENCY(%)	89,50%
IDLE STATE POWER CONSUMPTION	20W

*(MIG/TIG/MMA)

