

## WELDING MACHINES

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

## GRAND MIG 502 PULSE



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## 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 PULSE                           | 43020        |
| 5. LKM TROLLEY 4 WHEELS EVO MIG               | 40119        |
| 6. GRAND COOLER EVO                           | 43021        |
| 7. 4MT 70MM2 EARTH CABLE WITH CLAMP 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 HC LKM G STYLE 4MT           | 22037        |
| 13. HELMET LKM ALTAVISTA HD                   | 33000        |
| 14. ROLL V SHAPE 0,8-1,0 SP                   | 40052        |
| <b>15. ROLL V SHAPE 1,0-1,2 SP (INCLUDED)</b> | <b>40053</b> |
| 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                            | 13009                |
| 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)

