

CMI3000

**INTELLIGENT MIG WITH THE MOST
SIMPLE CONTROLPANEL IN THE WORLD**



- Large display with every useful piece of information
- History menu for data collection for the latest welding current
- Quattro Pulse™ allows storage in sequences
- MIG brazing as standard
- Standby facilities

The intelligent and user-friendly MIG/MAG pulse machine specifically for sheet metal welding

THE CAR-O-LINER CMI3000 welder has been specifically developed for quality welding of sheet steels with increasingly complex alloy contents and aluminium and its alloys. An intelligent compact MIG/MAG pulse welder with user friendly controls allowing the operator to focus on welding

Full digital control

THE CAR-O-LINER CMI3000 with full digital control is the fourth generation of CAR-O-LINER's advanced power source with ECO friendly, standby facilities.



MIG-A-CARD is the key to success. Insert the card into the welder and it will automatically update the internal memory. MIG-A-CARD will allow you to upgrade to future welding requirements

MIG-A-CARD UPDATES THE WELDER

The integrated MIG-A-CARD provides the welder with all the latest welding data and automatically adjusts the weld setting for new materials. The database is continually being updated with the latest information regarding new materials, wires and gases and can easily be transferred into the welder. The simple and user friendly control panel allows the operator to adjust the machine for the best possible weld. Just switch on and weld.

The simple and userfriendly control panel from which all facilities of the machine are controlled. Just switch on, press and weld.



CAR-O-LINER's many years close co-operation with the leading car manufacturers has resulted in a wealth of experience in the joining of special alloyed steels.

MIG BRAZING is particularly important for welding galvanised and high strength steel, for the maintenance of the anti corrosion coating and also the structural strength. All the weld settings are incorporated in the CAR-O-LINER CMI3000.



MIG BRAZING is a gentle and relatively cold joining technique maintaining the structural strength and anti corrosion coating of the sheet steel in the best possible way

Quattro Pulse™

CAR-O-LINER CMI3000 is equipped with CAR-O-LINER's revolutionary **Quattro pulse**. **Quattro pulse** enables the welder to produce the optimum droplet pinch off of the wire. This is particularly important in thin materials as it keeps the heat input to a minimum and consequently maintains the strength and anti corrosion coating of the steel.

At the same time a tig like weld is produced. **Quattro pulse** contributes to a first rate weld with the CMI3000 with a minimum weld spatter

TECHNICAL DATA

Power source	CMI3000
Mains voltage	400 V +/- 15%
Fuse	16 A
Current range DC	15 - 300 A
Duty cycle 60% at 20	300 A
Open circuit consumption	40 Watt
Mains voltage max	15,5 A
Efficiency	0,85
Power factor	0,90
Open circuit voltage	15 - 68 V
Dimensions L x W x H	69 x 27 x 63 cm
Weight (incl. supply cable)	32 kg
Wire feed speed	05-24 m/min
Wire reel diameter	300 mm

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