

Origo Mig L3000i / C3000i (Q-Set)

Inverter Power Sources for Short-Arc Application in MIG/MAG, MMA

- Inverter power sources suitable for MIG/MAG and MMA welding and MIG brazing application on thin sheets.
- Automatic adjustment of the welding parameters in MIG/MAG welding (Q-Set).
- Burns electrodes of any class of size up to 5.0 mm in MMA welding.
- No / minimal post welding operation required.
- Best quality of parameter setting by the machine on different jobs.



Technical Data	Mig L3000i	Mig C3000i
Power Source		
Mains supply, Ph x V, Hz	3 x 400±10%, 50	3 x 400±10%, 50
Open circuit voltage, VDC (Max)	80	80
Welding current range, A	16 - 300	16 - 300
Output at 60% duty cycle, A	240	240
Output at 100% duty cycle, A	200	200
Type of cooling	Forced Air	Forced Air
Enclosure class	IP 23C	IP 23C
Application class	S	S
Standards of compliance	IEC/EN 60974 -1 IEC/EN 60974 -10	IEC/EN 60974 -1 IEC/EN 60974 -10
Dimensions, l x w x h, mm	652 x 249 x 423	652 x 412 x 423
Weight, Kg	26.5	38
Wire Feeder	Origo Feed L3004	Enclosed
Drive system	4-Roll Drive	4-Roll Drive
Length of interconnection, m	1.7 / 5 / 10 / 15	--
Max. diameter of wire spool, mm	300	300
Wire feed speed, m/min	0.8 - 25 m/min	0.8 - 25 m/min
Wire type	MS / Al / FC	MS / Al / FC
Wire diameter, mm	0.6 - 1.2	0.6 - 1.2
Standards of compliance	IEC/EN 60974 -5	--
Dimensions, l x w x h, mm	690 x 275 x 420	--
Weight, Kg	15	--
Control Panel	MA23A (Q-Set)	MA23A (Q-Set)
Inductance	0 - 100	0 - 100
2/4 Stroke	Yes	Yes
Gas pre/post flow, s	0.1 - 9.9	0.1 - 9.9
Burn back time, ms	50 - 250	50 - 250
Weld data memory	3	3
Q-Set	ON or OFF	ON or OFF