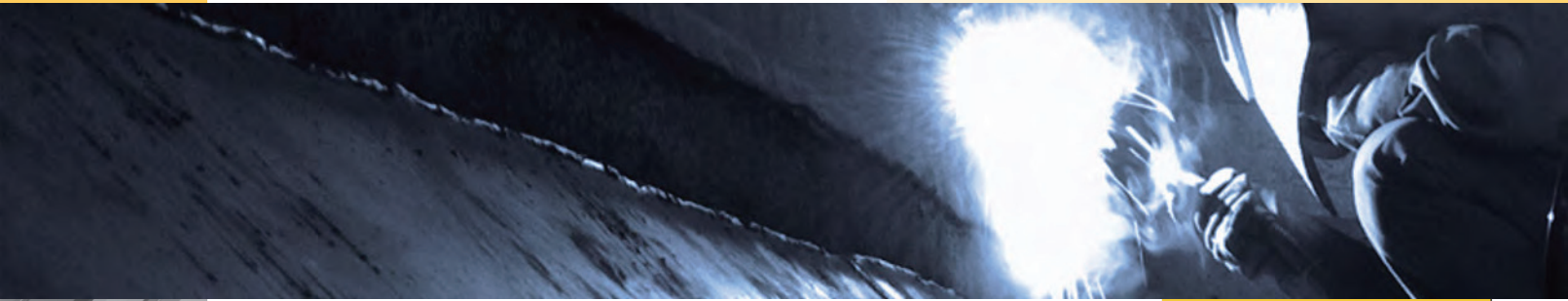
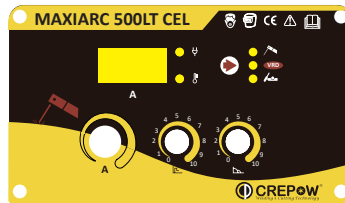




INVERTER IGBT MMA/CELLULOSE



MAXIARC 500LT CEL



- ❑ High duty cycle with IGBT module for industrial applications
- ❑ Adjustable Hot Start and Built-in Anti-stick functions for easier arc striking
- ❑ Adjustable Arc Force makes welding smoothly
- ❑ Lift-TIG for TIG arc starts without the use of high frequency
- ❑ Selectable VRD function can be satisfied with safety requirement
- ❑ Digital display allow for quick and easy viewing of amperage
- ❑ Generator friendly allows to works with diesel generators and avoid failures due to its voltage spikes
- ❑ 90Volts OCV is suitable for 6010,6011,6013 and 7018 cellulosic electrode welding
- ❑ Protections including over-heat, over-voltage and over-current
- ❑ 3phases 380Volts/400Volts/415Volts/440Volts wide input voltage is suitable for different market

Heavy Industrial

Processes

- STICK(SMAW)
- LIFT TIG

Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- Lift Tig Torch



MODEL	MAXIARC 500LT CEL	
Power Supply Voltage(V)	3-380±10%	
Frequency(HZ)	50/60	
Function	MMA	TIG
Rated Input Power(KW)	23	17.4
Rated Input Current(A)	45	36
Duty Cycle(40°C 10min)	60%500A 100%400A	
No Load Voltage(V)	88	
Welding Current Range(A)	20-500	
Net Weight(KG)/(LB)	30.3 KG/67 LB	
Dimensions(MM)/(Inch)	550*240*445/21.5*9.4*17.5	
Electrode Diameter	Ø1.6-Ø6.0	
Electrode Type	6010,6011,6013,7018 etc	
Efficiency(%)	≥ 80	
Power Factor	0.7	
Protection Class	IP23	
Insulation Class	H	
Cooling	AF	

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Welding & Cutting Technology

Complete Professional Arc Select