



WELD THE WORLD

Discovery 300



Discovery 300

MMA - TIG DC LIFT

The **Discovery 300** is a heavy duty industrial 3 Phase inverter power source for MMA Welding and TIG DC LIFT applications with excellent arc characteristics.

The **Discovery 300** is specifically designed for tough working conditions such as steel fabrication, shipbuilding, offshore, ship-yards, boat-maintenance, repair and heavy metal constructions.



MMA

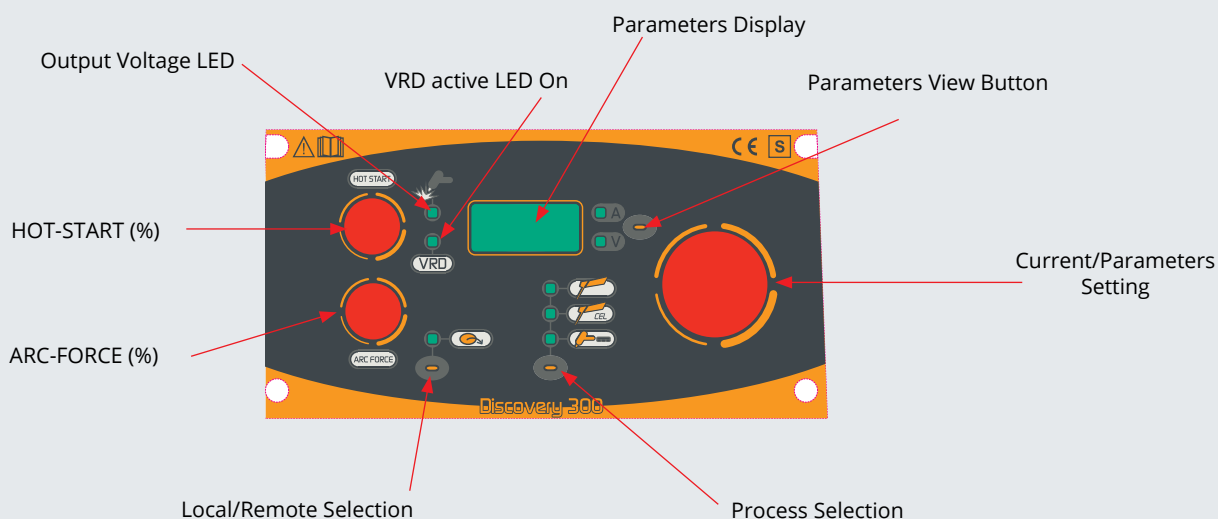
Discovery 300 allows for the setting of different coated electrodes' types: CELLULOSIC - BASIC - RUTILE - CrNi-ALUMINIUM



MMA/CELLULOSIC

MMA CELLULOSIC is a specific MMA function which allows to obtain the highest welding results with cellulosic electrodes.

Front Panel Power Source



	Discovery 300					
	3x400Vac ± 15% @ 50-60Hz					
	20A@					
	MMA - E-Hand			WIG		
0 _{40°C}	40%	60%	100%	50%	60%	100%
I ₂	300A	220A	200A	300A	250A	210A
I ₂	10A - 300A			5A - 300A		
U ₀	76V/9V					
P _{1 MAX}	13,3kVA - 10,7kV					
IP	23S					
	460 x 230 x 325mm					
	20,8Kg					

TECHNOLOGY		PROCESSES		
				
		MMA	TIG DC LIFT	
SPECIAL FUNCTIONS		MATERIALS		
				
		Mild steel	Stainless steel	Aluminium
ACCESSORIES		INDUSTRY		
				
RC 08 REMOTE CONTROL		Industry	Shipyard	Pipe welding