



6 X 1  
6 PROCESSES 1 MACHINE  
MIG DOUBLE PULSED  
MIG SYNERGIC TIG DC  
TIG AC- MMA  
CHARCOAL CUTTING



## MULTIPULSE 503 DP ACDC



- Waveform control: sine wave and square wave;
- Allows digital control of welding parameters;
- Double pulse - waveform control for greater arc stability, even at low currents;
- Arc stability, allows pulse curves to be activated for aluminium, mild steel and CuSi3;
- Protections: thermostatic, overvoltage, overload;
- AC balance control, controls oxide and helps better cleaning during aluminium welding.



Model	MULTIPULSE 503 DP ACDC				
Supply voltage (V)	14~50 (MIG)			Protection class	IP23
	MIG	MMA	TIG	Insulation class	H
Input capacity (Kw)	23	25	18.8	Cooling	AF
Nominal input current (A)	44	48(DC) 44 (AC)	41 (DC) 37 (AC)	Up/Down Slope(S)	0~10
Effective current (A)	33	37(DC) 34 (AC)	32(DC) 29 (AC)	Pre/Post Flow (S)	0~2 / 0~10
Duty cycle (%)	60% 500A / 100% 400A			Pulse Fre.	0.5~250
Welding current (A)	15~500			AC Frequency (Hz)	5~250
No-load voltage (V)	68 (MIG) 14.5 (MMA/TIG)			Efficiency	85%
Dimensions (LxWxH)	605 x 240 x 445 mm			Power Factor	0.75
Weight (Kg)	32.5				