

## Power Pulse 500 HSL

Power Pulse 500 HSL is an Heavy Duty (400A 100% at 40° C) professional 3 Phase Inverter Power Source with separated wire feeder WF 104. A wide range of MIG-MAG synergic programs facilitate the fast selection of precise welding parameters using any welding wires: MAT (wire type),  $\varnothing$  (wire diameter), Gas (shielded gas type), Welding parameters (wire speed, amps or material thickness)

Pulse HS allows to: Increase considerably execution speed, Increase deposition rate (Kg/h), Deeper penetration, lower risk of lack of fusion and deformations, Reduce heat input

Power Focus allows to: Deeper penetration, lower risk of lack of fusion and deformations, Increase considerably execution speed, more arc stability even with longer stick-out, low costs of mechanical preparation of caulkers.

- Modular concept allows multi-welding processes
- Cooling Unit available
- Fan on request and Built-in Air Tunnel protects electronic devices from dust and saltiness and improves reliability
- 3T Special allows both Hot Start and Crater Filler current setting, for optimal penetration at start and craterling at bead's end
- Memory locations for welding process repeatability
- Push-Pull torch applicable for MIG aluminum welding
- Remote Controlled by MIG-torch DIGIMANAGER 501 and RC unit

Construction technology: Inverter





Mains supply: Three phases

Type: MULTIFUNCTION

Pulse HS stands for:

- Higher execution speed
- Higher deposition rate
- Lower heat input and less plastic deformation
- Better mechanical properties
- Higher penetration, lower risk of lack of fusion
- Lower production costs and depreciation



TECHNICAL DATA	POWER PULSE 500 HSL								
	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
%40°C	50%	60%	100%	50%	60%	100%	50%	60%	100%
►I2◄	500A	450A	400A	500A	450A	400A	500A	450A	400A
I2	5A - 500A			5A - 500A			5A - 500A		
U0	83V								
P1 MAX	26,0kVA – 22,0kW								
IP	23S								
	1100 x 500 x 1440mm								
	132,0Kg								