

**H<sub>2</sub>O  
Version**



**AIR  
Version**



**Processi:** MIG/MAG - TIG DC - MMA - ARC AIR  
**Direttive CE:** 2002/95/CE, 2004/108/CE, 2006/95/CE  
**Norme CE:** EN 60974-1, EN 60974-10



**Power Inverter Inside**

- Maggiore Efficienza
- Minor consumo di Energia



**MIG/MAG PULSE - DOUBLE PULSE**

- Alta qualità dell'arco
- Alta qualità della saldatura

**DATI TECNICI**

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
$\%_{40^{\circ}\text{C}}$	50%	60%	100%	50%	60%	100%	50%	60%	100%
	500A	450A	400A	500A	460A	400A	500A	450A	400A
$I_2$	5A - 500A			5A - 500A			5A - 500A		
$U_0$	83V								
$P_{I\text{ MAX}}$	26kVA - 22kW								
IP	23S								
	1100 x 500 x 1440mm								
	132,0Kg								



WF104



# Discovery Power Pulse 500

(5Kg - 15Kg Spool)

4 x 1,0 / 1,2mm V

Procedimenti / Welding mode / Schweißart / Modalité de soudage / Modalidad de soldadura

- MMA max diam. 8,00mm
- MMA Cellulosic
- ARC-AIR max diam. 8,00mm
- TIG LIFT
- MIG MAG Synergic Short arc / Spray arc
- MIG MAG Synergic Pulsed / Double Pulsed

Funzioni / Functions / Funktionen / Fonction / Funciones

- Pulse Dynamics
- Jobs
- Sequential Jobs
- MIG MAG (2T - 4T - 4T SPECIAL)
- Soft Start
- Pre Gas
- Post Gas
- Burn Back

Dati Tecnici / Technical Data / Technische daten / Caracteristiques techniques / Datos tecnicos

	3 x 400V - ± 15% / 50-60Hz								
	32A								
<b>X% (40°C)</b>	<b>MIG-MAG</b>			<b>TIG</b>			<b>MMA</b>		
	50%	60%	100%	50%	60%	100%	50%	60%	100%
	500A	450A	400A	500A	460A	400A	500A	450A	400A
<b>I2</b>	5A - 500A			5A - 500A			5A - 500A		
<b>U0</b>	83V								
<b>PMAX</b>	26,0KVA								
<b>IP</b>	23S								
<b>L x W x H</b>	1100 x 500 x 1440mm								
<b>Kg</b>	123,0Kg								

	Cod.
* <b>Discovery Power Pulse 500</b>	001.0303.0000
* Carrello Trainafilo / Wire Feeder / Drahtziehwagen / Mécanisme d'entraînement du fil / Dispositivo de arrastre del hilo <b>WF104 AIR</b>	001.0314.0000
* Carrello Trainafilo / Wire Feeder / Drahtziehwagen / Mécanisme d'entraînement du fil / Dispositivo de arrastre del hilo <b>WF104 H<sub>2</sub>O</b>	001.0315.0000
* Kit ruote WF / WF Wheels kit / Räder-kit WF / Kit roues WF / Kit ruedas WF	010.0000.0012
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=2m 70mm<sup>2</sup> AIR</b>	002.0001.0185
* Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=4m 70mm<sup>2</sup> AIR</b>	002.0001.0186
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=10m 95mm<sup>2</sup> AIR</b>	002.0001.0187
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=25m 95mm<sup>2</sup> AIR</b>	002.0001.0188
* <b>Discovery C.U. 04</b> (Gruppo di raffreddamento / Cooling unit / Kühlaggregat / Groupe de refroidissement / Grupo de enfriamiento)	003.0000.0031
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=2m 70mm<sup>2</sup> H<sub>2</sub>O</b>	002.0001.0195
* Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=4m 70mm<sup>2</sup> H<sub>2</sub>O</b>	002.0001.0196
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=10m 95mm<sup>2</sup> H<sub>2</sub>O</b>	002.0001.0197
Prolunga cavi / Cables / Kabelstrang / Ensemble cables / Haz de cables <b>L=25m 95mm<sup>2</sup> H<sub>2</sub>O</b>	002.0001.0198
Torcia Mig Mag / Mig Mag Torch / Brenner Mig Mag / Torche Mig Mag / Antorcha Mig Mag <b>ERGOPLUS 500 H<sub>2</sub>O L=4m</b>	006.0008.0006
* Carrello Mod.D / Trolley D / Wagen mod. D / Chariot porte generateur mod. D / Carro porta-generador mod. D	004.0000.0004
Cavo Massa / Earth cable / Massekabel / Cable masse / Cable de masa <b>70mm<sup>2</sup> L=4m</b>	006.0002.0017
Pinza Portaelettrodo / Electrode Holder / Elektrodenzange / Pince porte-electrode / Pinza portaelectrodo <b>70mm<sup>2</sup> L=4m</b>	006.0002.0025
Torcia TIG 26V / 26V TIG Torch / Brenner TIG 26V / Torche TIG 26V / Antorcha TIG 26V <b>L=4m</b>	006.0005.0002
Comando a Distanza / Remote Control / Fernbedienung / Commande a distance / Mando a distancia <b>RC01 L=5m</b>	006.0003.0005
Comando a Distanza / Remote Control / Fernbedienung / Commande a distance / Mando a distancia <b>RC01 L=10m</b>	006.0003.0010
Comando a Distanza / Remote Control / Fernbedienung / Commande a distance / Mando a distancia <b>RC01 L=20m</b>	006.0003.0020
Riduttore di pressione / Pressure reducer / Druckminderer / Détendeurs / Manorreductor <b>MANOMETER</b>	006.0002.0005
Riduttore di pressione / Pressure reducer / Druckminderer / Détendeurs / Manorreductor <b>FLOWMETER</b>	006.0002.0011



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