



**MIG-MAG PULSED
DOUBLE PULSED
MULTIFUNCTION**

Power Pulse 322AC/DC - 402AC/DC - 502AC/DC



200mm - 300mm Spools

3 x 400Vac



WF104

WF108

Power Pulse 322 - 402 - 502AC/DC is an Heavy Duty professional Multifunction 3 Phase Inverter Power Source with separated wire feeder WF104 - WF108.

MMA, TIG AC/DC HF and GOUGING (only 402AC/DC and 502AC/DC cutting and gouging processes are also available).

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

The AC welding is here optimized thanks to:
Extra fusion, MIX AC/DC.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 KHz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG AC/DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-5 - EN 60974-10

Technology



Special Functions



WPQR	Weco Data Manager

POWER PULSE 322AC/DC

	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{40°C}	40%	60%	100%	45%	60%	100%	45%	60%	100%
· I ₂	320A	270A	240A	320A	280A	240A	300A	270A	240A
I ₂	10A - 320A			5A - 320A			10A - 300A		
U _o /U _f	72V / 11V								
P _E MAX	15,2kVA - 12.0kW								
IP	23								
	1160 x 670 x 1530mm (con carrello e WF)								
	KIT 322AC/DC PP WF104 4mt H ₂ O - 154,7Kg								

POWER PULSE 402AC/DC

POWER PULSE 402AC/DC									
	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
-I ₂	400A	380A	340A	400A	380A	340A	400A	370A	340A
I ₂	10A - 400A			5A - 400A			10A - 400A		
U _o /U _f	81V / 9V								
P _I MAX	18,4kVA - 16.8kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 402AC/DC PP WF104 4mt H ₂ O - 164.8Kg								

POWER PULSE 502AC/DC

POWER PULSE 502AC/DC									
	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	30%	60%	100%	30%	60%	100%	30%	60%	100%
-I ₂	500A	380A	340A	500A	380A	340A	500A	370A	340A
I ₂	10A - 500A			5A - 500A			10A - 500A		
U _o /U _f	81V / 9V								
P _{T MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502AC/DC PP WF104 4mt H ₂ O - 164,8Kg								

Configuration Power Pulse 322AC/DC - 402AC/DC - 502AC/DC (WF104 - WF108)

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322AC/DC	001.0141.0000	
Power Pulse 402AC/DC	001.0124.0000	
Power Pulse 502AC/DC	001.0125.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Supports for Trolley L	004.0000.0203	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
Torch holder support for WF	004.0000.0215	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
CUSTOMIZED CONNECTION CABLE LENGTHS		
Connection cable 70mm ² L>10m AIR	002.0001.0011	
Connection cable 95mm ² L>10m AIR	002.0001.0021	
Connection cable 70mm ² L>10m H ₂ O	002.0001.0012	
Connection cable 95mm ² L>10m H ₂ O	002.0001.0022	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 18 L=4m H ₂ O PT	006.0005.0006	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322AC/DC PP WF104 5m AIR VP	006.0011.0266	
Power Pulse 322AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322AC/DC PP WF108 5m AIR VP	006.0011.0267	
Power Pulse 322AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402AC/DC PP WF104 5m AIR VP	006.0011.0268	
Power Pulse 402AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402AC/DC PP WF108 5m AIR VP	006.0011.0269	
Power Pulse 402AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502AC/DC PP WF104 5m AIR VP	006.0011.0270	
Power Pulse 502AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502AC/DC PP WF108 5m AIR VP	006.0011.0271	
Power Pulse 502AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322AC/DC PP WF104 5m H₂O	006.0011.0272	
Power Pulse 322AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 322AC/DC PP WF108 5m H₂O	006.0011.0273	
Power Pulse 322AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402AC/DC PP WF104 5m H₂O	006.0011.0111	
Power Pulse 402AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402AC/DC PP WF108 5m H₂O	006.0011.0274	
Power Pulse 402AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502AC/DC PP WF104 5m H₂O	006.0011.0103	
Power Pulse 502AC/DC + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502AC/DC PP WF108 5m H₂O	006.0011.0275	
Power Pulse 502AC/DC + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		

200mm - 300mm Spools


WF104
WF108

Power Pulse 322 - 402 - 502AC/DC TWIN FEEDER is an Heavy Duty professional Multifunction 3 Phase Inverter Power Source with **DOUBLE separated wire feeder and DOUBLE gas bottle holder**.

MMA, TIG AC/DC HF and GOUGING (only 402AC/DC and 502AC/DC cutting and gouging processes are also available).

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

The AC welding is here optimized thanks to:
Extra fusion, MIX AC/DC.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 KHz, TIG PULS SYN, Dynamic Arc Q-Start, Multi-Tack, Q-Spot.

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-5 - EN 60974-10

Technology



Special Functions



WPQR	Weco Data Manager

POWER PULSE 322AC/DC

	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{40°C}	40%	60%	100%	45%	60%	100%	45%	60%	100%
·I ₂	320A	270A	240A	320A	280A	240A	300A	270A	240A
I ₂	10A - 320A			5A - 320A			10A - 300A		
U _o /U _i	72V / 11V								
P _{I MAX}	15,2kVA - 12.0kW								
IP	23								
	1160 x 670 x 1530mm (con carrello e WF)								
	KIT 322AC/DC PP WF104 TF H ₂ O - 197,9 Kg								

POWER PULSE 502AC/DC

	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	30%	60%	100%	30%	60%	100%	30%	60%	100%
·I ₂	500A	380A	340A	500A	380A	340A	500A	370A	340A
I ₂	10A - 500A			5A - 500A			10A - 500A		
U _o /U _i	81V / 9V								
P _{max}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502AC/DC PP WF104 TF H ₂ O - 208,0Kg								

POWER PULSE 402AC/DC

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
·I ₂	400A	380A	340A	400A	380A	340A	400A	370A	340A
I ₂	10A - 400A			5A - 400A			10A - 400A		
U _o /U _f	81V / 9V								
P _I MAX	18,4kVA - 16.8kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 402AC/DC PP WF104 TF H.O - 208.0Kg								

Configuration Power Pulse 322AC/DC - 402AC/DC - 502AC/DC (WF104 - WF108) TWIN FEEDER

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322AC/DC	001.0141.0000	
Power Pulse 402AC/DC	001.0124.0000	
Power Pulse 502AC/DC	001.0125.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Twin Feeder (Switching PCB included)	004.0000.0202	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE POWER SOURCE - TROLLEY L		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
CONNECTION CABLE TROLLEY L - WF		
Connection cable 70mm ² L=0.65m AIR	002.0001.0265	
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=0.65m H ₂ O	002.0001.0275	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 18 L=4m H ₂ O PT	006.0005.0006	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322AC/DC PP WF104 TF AIR VP	006.0011.0276	
Power Pulse 322AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322AC/DC PP WF108 TF AIR VP	006.0011.0277	
Power Pulse 322AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402AC/DC PP WF104 TF AIR VP	006.0011.0278	
Power Pulse 402AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402AC/DC PP WF108 TF AIR VP	006.0011.0279	
Power Pulse 402AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502AC/DC PP WF104 TF AIR VP	006.0011.0280	
Power Pulse 502AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502AC/DC PP WF108 TF AIR VP	006.0011.0281	
Power Pulse 502AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322AC/DC PP WF104 TF H₂O	006.0011.0282	
Power Pulse 322AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 322AC/DC PP WF108 TF H₂O	006.0011.0283	
Power Pulse 322AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402AC/DC PP WF104 TF H₂O	006.0011.0129	
Power Pulse 402AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402AC/DC PP WF108 TF H₂O	006.0011.0284	
Power Pulse 402AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502AC/DC PP WF104 TF H₂O	006.0011.0123	
Power Pulse 502AC/DC + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502AC/DC PP WF108 TF H₂O	006.0011.0285	
Power Pulse 502AC/DC + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		

Power Pulse 322T - 402T - 502T



200mm - 300mm Spools

3 x 400Vac



Power Pulse 322T - 402T - 502T is an Heavy Duty professional Multifunction 3 Phase Inverter Power Source with separated wire feeder WF104 - WF108.

MMA, TIG DC HF and GOUGING (only 402T and 502T) cutting and gouging processes are also available). A wide range of MIG-MAG synergic programs facilitate the fast selection of precise welding parameters using any welding wires.

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 KHz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

WF104

WF108

: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC HF / MMA / GOUGING

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-3 - EN 60974-5 - EN 60974-10

Technology



Special Functions



Power Pulse 402T

	3x400Vac $\pm$ 15% @ 50-60Hz		
	32A		
	MIG - MAG	TIG	MMA
% _{40°C}	100%	100%	100%
$\cdot I_z$	400A	400A	400A
I_L	10A - 400A	5A - 400A	10A - 400A
U_o/U_i	83V / 9V		
P_{MAX}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402T PP WF104 4mt H ₂ O - 163,5Kg		

Power Pulse 322T

Power fuse 622T									
	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{40°C}	-	60%	100%	-	60%	100%	-	60%	100%
·I ₂	-	320A	260A	-	320A	260A	-	300A	250A
I ₂	10A - 320A			5A - 320A			10A - 300A		
U _o /U _i	73V / 10V								
P _{max}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 322T PP WF104 4mt H ₂ O - 153,3Kg								

Power Pulse 502T

	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
·I _z	500A	450A	400A	500A	460A	400A	500A	450A	400A
I _L	10A - 500A			5A - 500A			10A - 500A		
U _o /U _r	83V / 9V								
P _{MAX}	25.5kVA - 23.4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502T PP WF104 4mt H.O - 163.5Kg								

Configuration Power Pulse 322T - 402T - 502T (WF104 - WF108)

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322T	001.0139.0000	
Power Pulse 402T	001.0117.0000	
Power Pulse 502T	001.0118.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Supports for Trolley L	004.0000.0203	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
Torch holder support for WF	004.0000.0215	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
CUSTOMIZED CONNECTION CABLE LENGTHS		
Connection cable 70mm ² L>10m AIR	002.0001.0011	
Connection cable 95mm ² L>10m AIR	002.0001.0021	
Connection cable 70mm ² L>10m H ₂ O	002.0001.0012	
Connection cable 95mm ² L>10m H ₂ O	002.0001.0022	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 18 L=4m H ₂ O PT	006.0005.0006	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322T PP WF104 5m AIR VP	006.0011.0244	
Power Pulse 322T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322T PP WF108 5m AIR VP	006.0011.0245	
Power Pulse 322T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402T PP WF104 5m AIR VP	006.0011.0246	
Power Pulse 402T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402T PP WF108 5m AIR VP	006.0011.0247	
Power Pulse 402T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502T PP WF104 5m AIR VP	006.0011.0248	
Power Pulse 502T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502T PP WF108 5m AIR VP	006.0011.0249	
Power Pulse 502T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322T PP WF104 5m H₂O	006.0011.0250	
Power Pulse 322T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 322T PP WF108 5m H₂O	006.0011.0251	
Power Pulse 322T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402T PP WF104 5mt H₂O	006.0011.0097	
Power Pulse 402T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402T PP WF108 5m H₂O	006.0011.0252	
Power Pulse 402T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502T PP WF104 5m H₂O	006.0011.0091	
Power Pulse 502T + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502T PP WF108 5m H₂O	006.0011.0253	
Power Pulse 502T + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Kit Twin Bottles + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		

Power Pulse 322T - 402T - 502T TWIN FEEDER



200mm - 300mm Spools

3 x 400Vac



WF104

WF108

Power Pulse 322T - 402T - 502T TWIN FEEDER is an Heavy Duty professional Multifunction 3 Phase Inverter Power Source with **DOUBLE separated wire feeder and DOUBLE gas bottle holder**.

MMA, TIG DC HF and GOUGING (only 402T and 502T cutting and gouging processes are also available).

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

The DC welding is here optimized thanks to:
TIG PULS up to 2,5 KHz, TIG PULS SYN, Dynamic Arc, Q-Start, Multi-Tack, Q-Spot.

: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC HF / MMA / GOUGING
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-3 - EN 60974-5 - EN 60974-10

Technology



Special Functions



WPQR	Weco Data Manager

Power Pulse 322T									
	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{40°C}	-	60%	100%	-	60%	100%	-	60%	100%
•I ₂	-	320A	260A	-	320A	260A	-	300A	250A
I ₂	10A - 320A			5A - 320A			10A - 300A		
U ₀ /U _f	73V / 10V								
P _{MAX}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 322T PP WF104 TF H ₂ O - 196,5Kg								

Power Pulse 402T			
	3x400Vac ± 15% @ 50-60Hz		
	32A		
	MIG - MAG	TIG	MMA
% _{40°C}	100%	100%	100%
•I ₂	400A	400A	400A
I ₂	10A - 400A	5A - 400A	10A - 400A
U ₀ /U _i	83V / 9V		
P _{E MAX}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402T PP WF104 TF H ₂ O - 206,7Kg		

Power Pulse 502T									
	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
	500A	450A	400A	500A	460A	400A	500A	450A	400A
	10A - 500A			5A - 500A			10A - 500A		
	83V / 9V								
	25.5kVA - 23.4kW								
	23								
	1160 x 670 x 1530mm								
	KIT 502T PP WF104 TF H.O - 206.7Kg								

Configuration Power Pulse 322T - 402T - 502T (WF104 - WF108)

TWIN FEEDER

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322T	001.0139.0000	
Power Pulse 402T	001.0117.0000	
Power Pulse 502T	001.0118.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Twin Feeder (Switching PCB included)	004.0000.0202	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE POWER SOURCE - TROLLEY L		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
CONNECTION CABLE TROLLEY L - WF		
Connection cable 70mm ² L=0.65m AIR	002.0001.0265	
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=0.65m H ₂ O	002.0001.0275	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 18 L=4m H ₂ O PT	006.0005.0006	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
RC02 Foot pedal	006.0003.0102	
Cable RC02 L=5m	022.0003.0105	
Cable RC02 L=10m	022.0003.0106	
Cable RC02 L=15m	022.0003.0107	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322T PP WF104 TF AIR VP	006.0011.0254	
Power Pulse 322T + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322T PP WF108 TF AIR VP	006.0011.0255	
Power Pulse 322T + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402T PP WF104 TF AIR VP	006.0011.0256	
Power Pulse 402T + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402T PP WF108 TF AIR VP	006.0011.0257	
Power Pulse 402T + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502T PP WF104 TF AIR VP	006.0011.0258	
Power Pulse 502T + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502T PP WF108 TF AIR VP	006.0011.0259	
Power Pulse 502T + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322T PP WF104 TF H₂O	006.0011.0260	
Power Pulse 322T + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 322T PP WF108 TF H₂O	006.0011.0261	
Power Pulse 322T + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402T PP WF104 TF H₂O	006.0011.0262	
Power Pulse 402T + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402T PP WF108 TF H₂O	006.0011.0263	
Power Pulse 402T + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502T PP WF104 TF H₂O	006.0011.0264	
Power Pulse 502T + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502T PP WF108 TF H₂O	006.0011.0265	
Power Pulse 502T + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		

Power Pulse 322 - 402 - 502



200mm - 300mm Spools

3 x 400Vac



Power Pulse 322 - 402 - 502 is an Heavy Duty professional Multifunction 3 Phase Inverter Power Source with separated wire feeder WF104 - WF108.

MMA, MMA cellulosic, Lift TIG DC and GOUGING (only 402 and 502 cutting and gouging processes are also available). without intervening on the front panel of the machine.

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

WF104

WF108

: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC LIFT / MMA / GOUGING

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-5 - EN 60974-10

Technology



Special Functions



WPQR



Weco Data Manager



Power Pulse 322

	3x400Vac ± 15% @ 50-60Hz					
	25A					
	MIG - MAG		TIG		MMA	
% _{40°C}	60%	100 %	60%	100%	60%	100%
•I ₂	320A	260A	320A	260A	300A	250A
I ₂	10A - 320A		5A - 320A		10A - 300A	
U ₀ /U _i	73V / 10V					
P _{MAX}	15,2kVA - 11,6kW					
IP	23					
	1160 x 670 x 1530mm					
	KIT 322 PP WF104 4mt H ₂ O - 143,2Kg					

Power Pulse 402

	3x400Vac $\pm$ 15% @ 50-60Hz		
	32A		
	MIG - MAG	TIG	MMA
% _{40°C}	100%	100%	100%
-I ₂	400A	400A	400A
I ₂	10A - 400A	5A - 400A	5A - 400A
U ₀ /U _i	83V / 9V		
P _{MAX}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402 PP WF104 4mt H ₂ O - 153,3Kg		

Power Pulse 502

	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
-I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	10A - 500A			5A - 500A			5A - 500A		
U ₀ /U _i	83V / 9V								
R _{MAX}	25,5kVA - 23.4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502 PP WF104 4mt H ₂ O - 153.3Kg								

Configuration Power Pulse 322 - 402 - 502 (WF104 - WF108)

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322	001.0143.0000	
Power Pulse 402	001.0107.0000	
Power Pulse 502	001.0108.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Supports for Trolley L	004.0000.0203	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
Torch holder support for WF	004.0000.0215	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
CUSTOMIZED CONNECTION CABLE LENGTHS		
Connection cable 70mm ² L>10m AIR	002.0001.0011	
Connection cable 95mm ² L>10m AIR	002.0001.0021	
Connection cable 70mm ² L>10m H ₂ O	002.0001.0012	
Connection cable 95mm ² L>10m H ₂ O	002.0001.0022	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 26V L=4m	006.0005.0002	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322 PP WF104 5m AIR VP	006.0011.0223	
Power Pulse 322 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322 PP WF108 5m AIR VP	006.0011.0224	
Power Pulse 322 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402 PP WF104 5m AIR VP	006.0011.0225	
Power Pulse 402 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 402 PP WF108 5m AIR VP	006.0011.0226	
Power Pulse 402 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502 PP WF104 5m AIR VP	006.0011.0227	
Power Pulse 502 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 502 PP WF108 5m AIR VP	006.0011.0228	
Power Pulse 502 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + Tool Box VP-01 + Connection cable 70mm ² L=5m AIR		
KIT 322 PP WF104 5m H₂O	006.0011.0229	
Power Pulse 322 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 322 PP WF108 5m H₂O	006.0011.0230	
Power Pulse 322 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402 PP WF104 5m H₂O	006.0011.0098	
Power Pulse 402 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 402 PP WF108 5m H₂O	006.0011.0231	
Power Pulse 402 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502 PP WF104 5m H₂O	006.0011.0099	
Power Pulse 502 + WF104 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		
KIT 502 PP WF108 5m H₂O	006.0011.0232	
Power Pulse 502 + WF108 + Wheels Kit WF + Trolley L + KIT supports Trolley L + C.U.09 + Connection cable 70mm ² L=5m H ₂ O		

Power Pulse 322 - 402 - 502 TWIN FEEDER



200mm - 300mm Spools

3 x 400Vac



Power Pulse 322 - 402 - 502 TWIN FEEDER is an Heavy Duty professional 3 Phase Inverter Power Source with **DOUBLE** separated wire feeder and **DOUBLE** gas bottle holder. MMA, MMA cellulosic, Lift TIG DC and **GOUGING** (only 402 and 502) cutting and gouging processes are also available).

The MIG MAG welding is here optimized thanks to:
Pulse HS, Pulse HC, Power Focus, Power Root.

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)	
EN: EN 60974-1 - EN 60974-5 - EN 60974-10	
Technology	
Special Functions	

Power Pulse 402			
	3x400Vac ± 15% @ 50-60Hz		
	32A		
	MIG - MAG	TIG	MMA
% _{40°C}	100%	100%	100%
•I ₂	400A	400A	400A
I ₂	10A - 400A	5A - 400A	5A - 400A
U ₀ /U _r	83V / 9V		
P ₃ MAX	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402 PP WF104 TF H ₂ O - 202.1Kg		

WPQR		Weco Data Manager				
						
Power Pulse 322						
	3x400Vac ± 15% @ 50-60Hz					
	25A					
	MIG - MAG		TIG		MMA	
% _{40°C}	60%	100 %	60%	100%	60%	100%
•I ₂	320A	260A	320A	260A	300A	250A
I ₂	10A - 320A		5A - 320A		10A - 300A	
U ₀ /U _f	73V / 10V					
P _{II} MAX	15,2kVA - 11,6kW					
IP	23					
	1160 x 670 x 1530mm					
	KIT 322 PP WF104 TF H ₂ O - 192,0Kg					

Power Pulse 502									
	3x400Vac ± 15% @ 50-60Hz								
	40A								
	MIG - MAG			TIG			MMA		
% _{40°C}	50%	60%	100%	50%	60%	100%	50%	60%	100%
•I ₂	500A	450A	400A	500A	460A	400A	500A	450A	400A
I ₂	10A - 500A			5A - 500A			5A - 500A		
U ₀ /U _f	83V / 9V								
P ₁ MAX	25,5kVA - 23.4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502 PP WF104 TF H ₂ O - 202.1Kg								

Configuration Power Pulse 322 - 402 - 502 (WF104 - WF108)

TWIN FEEDER

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Power Pulse 322	001.0143.0000	
Power Pulse 402	001.0107.0000	
Power Pulse 502	001.0108.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY		
Trolley L	004.0000.0011	
Kit Twin Feeder (Switching PCB included)	004.0000.0202	
Kit Twin Bottles	004.0000.0204	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-01 (AIR Version)	004.0000.0201	
COOLING UNIT		
C.U.09	003.0000.0101	
C.U.09 HP	003.0001.0101	
C.U.18	003.0000.0181	
C.U.18 HP	003.0001.0181	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE POWER SOURCE - TROLLEY L		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
CONNECTION CABLE TROLLEY L - WF		
Connection cable 70mm ² L=0.65m AIR	002.0001.0265	
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=0.65m H ₂ O	002.0001.0275	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 26V L=4m	006.0005.0002	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 322 PP WF104 TF AIR VP	006.0011.0233	
Power Pulse 322 + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322 PP WF108 TF AIR VP	006.0011.0234	
Power Pulse 322 + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402 PP WF104 TF AIR VP	006.0011.0235	
Power Pulse 402 + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 402 PP WF108 TF AIR VP	006.0011.0236	
Power Pulse 402 + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502 PP WF104 TF AIR VP	006.0011.0237	
Power Pulse 502 + (2) WF104 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 502 PP WF108 TF AIR VP	006.0011.0238	
Power Pulse 502 + (2) WF108 + Trolley L + Kit TWIN FEEDER + Tool Box VP-01 + Kit Twin Bottles + Connection cable L=2m AIR + (2) Connection cable L=0,65m AIR		
KIT 322 PP WF104 TF H₂O	006.0011.0239	
Power Pulse 322 + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 322 PP WF108 TF H₂O	006.0011.0240	
Power Pulse 322 + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402 PP WF104 TF H₂O	006.0011.0108	
Power Pulse 402 + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 402 PP WF108 TF H₂O	006.0011.0241	
Power Pulse 402 + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502 PP WF104 TF H₂O	006.0011.0242	
Power Pulse 502 + (2) WF104 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		
KIT 502 PP WF108 TF H₂O	006.0011.0243	
Power Pulse 502 + (2) WF108 + Trolley L + Kit TWIN FEEDER + C.U.09 + Kit Twin Bottles + Connection cable L=2m H ₂ O + (2) Connection cable L=0,65m H ₂ O		

Pioneer Pulse 403MSR - 503MSR



200mm - 300mm Spools

3 x 400Vac

Trolley R



Pioneer Pulse 403MSR-503MSR is a professional synergic 3 Phase Inverter Power Source with separated wire feeder for **MIG-MAG Pulsed and Double Pulsed, short and spray arc** for welding of different materials such as standard steels, inox and aluminum.

Pioneer Pulse 403MSR-503MSR permit also the following processes **MMA, TIG DC with Lift-Arc and GOUGING**, it is a proper multifunction system.

The MIG MAG welding is here optimized thanks to:
Power Focus, Power Root.

BASIC



: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC LIFT / MMA / GOUGING

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-5 - EN 60974-10

Technology



Special Functions



Weco Data Manager



Pioneer Pulse 403MSR

	3x400Vac ± 15% @ 50-60Hz				
	25A				
	MIG - MAG		TIG	MMA	
% _{0 40°C}	65%	100%	100%	65%	100%
•I ₂	400A	370A	400A	400A	370A
I ₂	10A - 400A		10A - 400A	10A - 400A	
U ₀ /U _r	62V / 10V				
P ₁ MAX	19,3KVA – 16,4 KW				
IP	23				
	460 x 990 x 1370mm				
	KIT 403MSR PP 4mt H.O BASIC - 118.5Kg				

Pioneer Pulse 503MSR

	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
% _{0 40°C}	30%	60%	100%	35%	60%	100%	30%	60%	100%
•I ₂	500A	430A	400A	500A	450A	420A	500A	430A	400A
I ₂	10A – 500A			10A – 500A			10A – 500A		
U ₀ /U _r	62V / 10V								
P ₁ MAX	25,5KVA – 22,3KW								
IP	23								
	460 x 990 x 1370mm								
	KIT 503MSR PP 4mt H.O BASIC - 118.5Kg								

Configuration Pioneer Pulse 403MSR - 503MSR (WF203)

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Pioneer Pulse 403MSR	001.0097.0000	
Pioneer Pulse 503MSR	001.0098.0000	
WIRE FEEDER		
WF203	001.0329.0000	
Wheels Kit WF	010.0000.0012	
TROLLEY BASIC/FULL OPTIONAL		
Pioneer Wheels Kit And Supports	010.0004.0063	
Pioneer Handle Kit	010.0004.0070	
Pioneer Cable Support Kit	004.0000.0213	
TROLLEY		
Trolley R	004.0000.0018	
KIT Supports for Trolley R	004.0000.0216	
Trolley L	004.0000.0011	
Kit Supports for Trolley L	004.0000.0203	
Left Torch Holder Kit	010.0000.0073	
Tool Box VP-03 (AIR Version)	004.0000.0214	
Torch holder support for WF	004.0000.0215	
COOLING UNIT		
C.U.23	003.0000.0141	
C.U.23 HP	003.0001.0141	
C.U.28	003.0000.0221	
C.U.28 HP	003.0001.0221	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE		
Connection cable 70mm ² L=2m AIR	002.0001.0291	
Connection cable 70mm ² L=5m AIR	002.0001.0292	
Connection cable 70mm ² L=10m AIR	002.0001.0296	
Connection cable 95mm ² L=10m AIR	002.0001.0293	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0281	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0282	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0286	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0283	
CUSTOMIZED CONNECTION CABLE LENGTHS		
Connection cable 70mm ² L>10m AIR	002.0001.0031	
Connection cable 95mm ² L>10m AIR	002.0001.0041	
Connection cable 70mm ² L>10m H ₂ O	002.0001.0032	
Connection cable 95mm ² L>10m H ₂ O	002.0001.0042	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 26 L=4m AIR EURO	006.0005.0011	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	

CONFIGURAZIONI	CODE	
KIT 403MSR PP 5m AIR VP BASIC	006.0011.0401	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Tool Box VP-03 + Connection cable 70mm ² L=5m AIR		
KIT 503MSR PP 5m AIR VP BASIC	006.0011.0397	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Tool Box VP-03 + Connection cable 70mm ² L=5m AIR		
KIT 403MSR PP 5m H ₂ O BASIC	006.0011.0383	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 503MSR PP 5m H ₂ O BASIC	006.0011.0384	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 403MSR PP 5m AIR VP FULL OPTIONAL	006.0011.0402	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Pioneer Handle Kit + Pioneer Cable Support Kit + Tool Box VP-03 + PROLUNGA 70mm ² L=4m AIR		
KIT 503MSR PP 5m AIR VP FULL OPTIONAL	006.0011.0403	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Pioneer Handle Kit + Pioneer Cable Support Kit + Tool Box VP-03 + PROLUNGA 70mm ² L=4m AIR		
KIT 403MSR PP 5m H ₂ O FULL OPTIONAL	006.0011.0385	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Pioneer Handle Kit + Pioneer Cable Support Kit + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 503MSR PP 5m H ₂ O FULL OPTIONAL	006.0011.0386	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Pioneer Handle Kit + Pioneer Cable Support Kit + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 403MSR PP 5m AIR VP TROLLEY R	006.0011.0406	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + TROLLEY R + KIT Supports for Trolley R + Tool Box VP-03 + Connection cable 70mm ² L=5m AIR		
KIT 503MSR PP 5m AIR VP TROLLEY R	006.0011.0405	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + Pioneer Handle Kit + Pioneer Cable Support Kit + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 403MSR PP 5m AIR TROLLEY R	006.0011.0450	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + TROLLEY R + KIT Supports for Trolley R + Connection cable 70mm ² L=5m AIR		
KIT 503MSR PP 5m AIR TROLLEY R	006.0011.0449	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + TROLLEY R + KIT Supports for Trolley R + Connection cable 70mm ² L=5m AIR		
KIT 403MSR PP 5m H ₂ O TROLLEY R	006.0011.0396	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + TROLLEY R + KIT Supports for Trolley R + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 503MSR PP 5m H ₂ O TROLLEY R	006.0011.0404	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + TROLLEY R + KIT Supports for Trolley R + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 403MSR PP 5m AIR VP TROLLEY L	006.0011.0407	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + TROLLEY L + Kit Supports for Trolley L + Tool Box VP-03 + Connection cable 70mm ² L=5m AIR		
KIT 503MSR PP 5m AIR VP TROLLEY L	006.0011.0408	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + TROLLEY L + Kit Supports for Trolley L + Tool Box VP-03 + Connection cable 70mm ² L=5m AIR		
KIT 403MSR PP 5m H ₂ O TROLLEY L	006.0011.0387	
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + TROLLEY L + Kit Supports for Trolley L + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		
KIT 503MSR PP 5m H ₂ O TROLLEY L	006.0011.0388	
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + TROLLEY L + Kit Supports for Trolley L + C.U.23 + Connection cable 70mm ² L=5m H ₂ O		

Pioneer Pulse 321MSR



200mm - 300mm Spools

3 x 400Vac

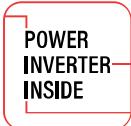


WF104

WF108

Pioneer Pulse 321MSR is a professional 3 Phase Inverter Power Source with separated wire feeder WF 104/108. A wide range of MIG-MAG synergic programs facilitate the fast selection of precise welding parameters using any welding wires. **Pulse Synergic and Double Pulse Synergic** modes guarantee excellent bead appearance without spatters and deformations of aluminum, stainless steel and mild steel welding.

The MIG MAG welding is here optimized thanks to: **Pulse HS, Pulse HC, Power Focus, Power Root.**

 : MIG/MAG SYN PULSED/DOUBLE PULSED			
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)			
EN: EN 60974-1 - EN 60974-5 - EN 60974-10			
Technology			
			
Special Functions			
			

WPQR	Weco Data Manager

Pioneer Pulse 321MSR			
	3x400Vac ± 15% @ 50-60Hz		
	25A		
	MIG/MAG		
% _{40°C}	45%	60%	100%
•I ₂	320A	280A	230A
I ₂	10A - 320A		
U ₀ /U _r	71V / 11V		
P _{max}	14.6kVA - 10.9KW		
IP	23		
	1110 x 550 x 925mm		
	KIT 321MSR PP WF104 4mt H ₂ O - 127,0Kg		

Configuration Pioneer Pulse 321MSR (WF104 - WF108)

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

ITEM	CODE	
POWER SOURCE		
Pioneer Pulse 321MSR	001.0129.0000	
WIRE FEEDER		
WF104	001.0315.0000	
WF108	001.0325.0000	
Wheels Kit WF	010.0000.0012	
COOLING UNIT		
C.U.07C	003.0000.0161	
C.U.07C HP	003.0001.0161	
Cooling Unit Filter	010.0000.0097	
CONNECTION CABLE		
Connection cable 70mm ² L=2m AIR	002.0001.0261	
Connection cable 70mm ² L=5m AIR	002.0001.0262	
Connection cable 70mm ² L=10m AIR	002.0001.0266	
Connection cable 95mm ² L=10m AIR	002.0001.0263	
Connection cable 70mm ² L=2m H ₂ O	002.0001.0271	
Connection cable 70mm ² L=5m H ₂ O	002.0001.0272	
Connection cable 70mm ² L=10m H ₂ O	002.0001.0276	
Connection cable 95mm ² L=10m H ₂ O	002.0001.0273	
CUSTOMIZED CONNECTION CABLE LENGTHS		
Connection cable 70mm ² L>10m AIR	002.0001.0011	
Connection cable 95mm ² L>10m AIR	002.0001.0021	
Connection cable 70mm ² L>10m H ₂ O	002.0001.0012	
Connection cable 95mm ² L>10m H ₂ O	002.0001.0022	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG 36 L= 4m AIR EURO	006.0008.0004	
Torch MIG 240 L= 4m H ₂ O EURO	006.0008.0007	
Earth Cable 70mm ² L=4m	006.0002.0017	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Left Torch Holder	011.0015.0029	
Torch holder support for WF	004.0000.0215	
Gas regulator Flowmeter	006.0002.0005	

CONFIGURATION	CODE	
KIT 321MSR PP WF104 5m AIR	006.0011.0220	
Pioneer Pulse 321MSR + WF104 + Wheels Kit WF + Connection cable 70mm ² L=5m AIR		
KIT 321MSR PP WF108 5m AIR	006.0011.0221	
Pioneer Pulse 321MSR + C.U.07C + WF104 + Wheels Kit WF + Connection cable 70mm ² L=5m H ₂ O		
KIT 321MSR PP WF104 5m H ₂ O	006.0011.0074	
Pioneer Pulse 321MSR + WF104 + Wheels Kit WF + C.U.07C + Connection cable 70mm ² L=5m H ₂ O		
KIT 321MSR PP WF108 5m H ₂ O	006.0011.0222	
Pioneer Pulse 321MSR + WF108 + Wheels Kit WF + C.U.07C + Connection cable 70mm ² L=5m H ₂ O		

Pioneer Pulse 403MKS



200mm - 300mm Spools

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

3 x 400Vac

Trolley R

Basic



Weco Data Manager



⚡ : MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC LIFT / MMA / GOUGING

CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)

EN: EN 60974-1 - EN 60974-5 - EN 60974-10

Technology



Special Functions



Pioneer Pulse 403MKS is a compact professional synergic 3 Phase Inverter Power Source for MIG-MAG Pulsed and Double Pulsed, short and spray arc for welding of different materials such as standard steels, inox and aluminum.

Pioneer Pulse 403MKS permit also the following processes MMA, TIG DC with Lift-Arc and GOUGING, it is a proper multifunction system.

The MIG MAG welding is here optimized thanks to:

Power Focus, Power Root.

ITEM	CODE	
POWER SOURCE		
Pioneer Pulse 403MKS	001.0185.0000	
TROLLEY BASIC/FULL OPTIONAL		
Pioneer 403 MKS Wheels Kit	010.0004.0062	
Pioneer Handle Kit	010.0004.0070	
Pioneer Cable Support Kit	004.0000.0213	
TROLLEY		
Trolley R	004.0000.0018	
Tool Box VP-03 (AIR Version)	004.0000.0214	
Fixing Bracket 403 MKS to Trolley R	011.0015.0310	
COOLING UNIT		
C.U.23	003.0000.0141	
C.U.23 HP	003.0001.0141	
C.U.28	003.0000.0221	
C.U.28 HP	003.0001.0221	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG MB EVO 501D L=4m H ₂ O	006.0008.0008	
Earth Cable 70mm ² L=4m	006.0002.0017	
Torch TIG 26 L=4m AIR EURO	006.0005.0011	
Electrode Holder 70mm ² L=4m	006.0002.0025	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Left Torch Holder	011.0015.0029	
Gas regulator Flowmeter	006.0002.0005	
CONFIGURATION		CODE
KIT 403MKS PP AIR VP BASIC		006.0011.0428
Pioneer Pulse 403MKS + Pioneer 403 MKS Wheels Kit + Tool Box VP-03		
KIT 403MKS PP H₂O BASIC		006.0011.0415
Pioneer Pulse 403MKS + Pioneer 403 MKS Wheels Kit + C.U.23		
KIT 403MKS PP AIR VP TROLLEY R		006.0011.0429
Pioneer Pulse 403MKS + TROLLEY R + Tool Box VP-03		
KIT 403MKS PP H₂O TROLLEY R		006.0011.0430
Pioneer Pulse 403MKS + TROLLEY R + C.U.23		
KIT 403MKS PP AIR TROLLEY R		006.0011.0448
Pioneer Pulse 403MKS + TROLLEY R + Fixing Bracket 403 MKS to Trolley R		

Pioneer Pulse 403MKS									
	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
% _{0 40°C}	40%	60%	100%	40%	60%	100%	40%	60%	100%
•I ₂	400A	350A	320A	400A	350A	320A	400A	350A	320A
I ₂	10A - 400A			10A - 400A			10A - 400A		
U _o /U _r	66V / 10V								
P _{3 MAX}	18,9kVA - 16,2kW								
IP	23								
	460 x 990 x 940mm (basic)								
	KIT 403MKS PP H ₂ O BASIC - 90.4Kg								

Pioneer Pulse 321MKS



200mm - 300mm Spools

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=37 d=19

3 x 400Vac



Pioneer Pulse 321MKS is professional 3 Phase Inverter Power Source (320A 45% at 40°C) MIG-MAG available modes are: **Manual, Synergic, Pulse Synergic and Double Pulse Synergic.**

The MIG MAG welding is here optimized thanks to: **Pulse HS, Pulse HC, Power Focus, Power Root.**

: MIG/MAG SYN PULSED/DOUBLE PULSED
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-5 - EN 60974-10

Technology



Special Functions



Pioneer Pulse 321MKS			
	3x400Vac ± 15% @ 50-60Hz		
	25A		
	MIG/MAG		
% _{40°C}	45%	60%	100%
•I ₂	320A	280A	230A
I ₂	10A - 320A		
U ₀ /U _r	71V / 11V		
P _{max}	14.6kVA - 10.9KW		
IP	23		
	1110 x 550 x 805mm		
	KIT 321MKS Pioneer Pulse H ₂ O - 100,3Kg		

ITEM	CODE	
POWER SOURCE		
Pioneer Pulse 321MKS	001.0070.0000	
COOLING UNIT		
C.U.07C	003.0000.0161	
C.U.07C HP	003.0001.0161	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0039	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG 36 L= 4m AIR EURO	006.0008.0004	
Torch MIG 240 L= 4m H ₂ O EURO	006.0008.0007	
Earth Cable 70mm ² L=4m	006.0002.0017	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Left Torch Holder	011.0015.0029	
Gas regulator Flowmeter	006.0002.0005	
Pioneer protective mat	046.0004.0025	

CONFIGURATION	CODE	
KIT 321MKS Pioneer Pulse H ₂ O	006.0011.0127	
Pioneer Pulse 321MKS + C.U.07C		

WPQR	Weco Data Manager

MicroPulse 302MFK



200mm - 300mm Spools

Supplied rollers: 2 x V shape drive rolls 1,0/1,2mm D=30 d=14

3 x 400Vac



MicroPulse 302MFK is a compact, synergic, 3 Phase and robust designed Inverter for MIG/MAG Synergic, Pulse Synergic and Double Pulse Synergic, MMA and Lift TIG Arc welding.

The MIG MAG welding is here optimized thanks to: Pulse HS, Power Focus, Power Root.

: MIG/MAG SYN PULSED/DOUBLE PULSED / TIG DC LIFT / MMA
CE: 2014/30/EU (EMC) - 2014/35/EU (LVD) - 2011/65/EU (RoHS2)
EN: EN 60974-1 - EN 60974-5 - EN 60974-10

Technology



Special Functions



MicroPulse 302MFK									
	3x400Vac ± 15% @ 50-60Hz								
	16A								
	MIG - MAG			TIG			MMA		
% _{40°C}	35%	60%	100%	50%	60%	100%	40%	60%	100%
·I ₂	300A	230A	200A	250A	240A	210A	250A	220A	190A
I ₂	10A - 300A			5A - 250A			5A - 250A		
U _o /U _f	60V / 11V								
P _I MAX	10,3KVA -9,7KW								
IP	23S								
	560 x 280 x 390mm								
	24.4 Kg								

ITEM	CODE	
POWER SOURCE		
MicroPulse 302MFK	001.0121.0000	
TROLLEY		
Trolley 03	006.0002.0042	
Sliding Kit 5 MicroMAG 302	010.0000.0045	
Trolley Q	004.0000.0015	
Plate support Trolley Q - H ₂ O	011.0015.0268	
Tool Box VP-02 (AIR Version)	004.0000.0211	
COOLING UNIT		
C.U.11	003.0000.0131	
C.U.11 HP	003.0001.0131	
Cooling Unit Filter	010.0000.0097	
TORCHES AND EARTH CABLE		
Kit Push Pull	010.0000.0062	
*Kit Digimanager	010.0000.0049	
*Torch MIG DIGIMANAGER 501W L= 4m H ₂ O	006.0008.0016	
Torch MIG 36 L= 4m AIR EURO	006.0008.0004	
Torch MIG 240 L= 4m H ₂ O EURO	006.0008.0007	
Earth Cable 35mm ² L=4m	006.0002.0003	
Torch TIG 26 L= 4m AIR EURO	006.0005.0011	
Electrode Holder 35mm ² L=4m	006.0002.0028	
REMOTE CONTROLS		
*RC08 Digimanager	006.0003.0124	
Cable RC08 L=5m	022.0002.0280	
Cable RC08 L=10m	022.0002.0281	
Cable RC08 L=15m	022.0002.0282	
RC04 Remote Control 2 potentiometers	006.0003.0131	
RC06 Remote Control 2 up/down	006.0003.0133	
Cable RC03/04/05/06 L=5m	022.0002.0172	
Cable RC03/04/05/06 L=10m	022.0002.0173	
Cable RC03/04/05/06 L=15m	022.0002.0174	
ACCESSORIES		
Gas regulator Flowmeter	006.0002.0005	
CONFIGURATION		
KIT Micropulse 302MFK H ₂ O Trolley 03	006.0011.0219	
Micropulse 302MFK + C.U.11 + Trolley 03		
KIT Micropulse 302MFK H ₂ O Trolley Q	006.0011.0409	
Micropulse 302MFK + C.U.11 + Trolley Q + Plate support Trolley Q - H ₂ O		
KIT Micropulse 302MFK AIR Trolley Q	006.0011.0410	
Micropulse 302MFK + Trolley Q +Tool Box VP-02		

WPQR

