



**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



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 ₀ /U _i	81V / 9V									
P _{T MAX}	18,4kVA - 16.8kW									
IP	23									
	1160 x 670 x 1530mm									
	KIT 402AC/DC PP WF104 4m H ₂ O - 164,8Kg									

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 ₀ /U _i	72V / 11V									
P _{T MAX}	15,2kVA - 12.0kW									
IP	23									
	1160 x 670 x 1530mm (con carrello e WF)									
	KIT 322AC/DC PP WF104 4m H ₂ O - 154,7Kg									

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 ₀ /U _i	81V / 9V									
P _{T MAX}	25,5kVA - 23,4kW									
IP	23									
	1160 x 670 x 1530mm									
	KIT 502AC/DC PP WF104 4m 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=4m 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 70mm² L=4m H₂O	002.0001.0272
Connection cableE 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 4m 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=4m AIR	
KIT 322AC/DC PP WF108 4m 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=4m AIR	
KIT 402AC/DC PP WF104 4m 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=4m AIR	
KIT 402AC/DC PP WF108 4m 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=4m AIR	
KIT 502AC/DC PP WF104 4m 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=4m AIR	
KIT 502AC/DC PP WF108 4m 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=4m AIR	
KIT 322AC/DC PP WF104 4m 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=4m H ₂ O	
KIT 322AC/DC PP WF108 4m 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=4m H ₂ O	
KIT 402AC/DC PP WF104 4m 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=4m H ₂ O	
KIT 402AC/DC PP WF108 4m 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=4m H ₂ O	
KIT 502AC/DC PP WF104 4m 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=4m H ₂ O	
KIT 502AC/DC PP WF108 4m 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=4m 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.

: 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 ₀ /U _i	72V / 11V								
P _{T 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 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 ₀ /U _i	81V / 9V								
P _{T MAX}	18,4kVA - 16.8kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 402AC/DC PP WF104 TF H ₂ O - 208,0Kg								

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 ₀ /U _i	81V / 9V								
P _{T MAX}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502AC/DC PP WF104 TF H ₂ 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
EXTENSION CABLE POWER SOURCE - TROLLEY L	
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm ² L=2m H ₂ O	002.0001.0271
EXTENSION CABLE TROLLEY L - WF	
Extension cable 70mm ² L=0.65m AIR	002.0001.0265
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm ² L=4m AIR	002.0001.0262
Extension cable 70mm ² L=10m AIR	002.0001.0266
Extension cable 95mm ² L=10m AIR	002.0001.0263
Extension cable 70mm ² L=0.65m H ₂ O	002.0001.0275
Extension cable 70mm ² L=2m H ₂ O	002.0001.0271
Extension cable 70mm ² L=4m H ₂ O	002.0001.0272
Extension cable 70mm ² L=10m H ₂ O	002.0001.0276
Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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

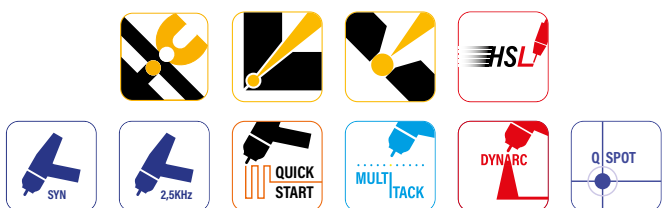
WF108

: 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



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 _i	73V / 10V								
P _{T MAX}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 322T PP WF104 4m H ₂ O - 153,3Kg								

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 _{T MAX}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402T PP WF104 4m H ₂ O - 163,5Kg		

Power Pulse 502T

	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			10A - 500A		
U ₀ /U _i	83V / 9V								
P _{T MAX}	25.5kVA - 23.4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502T PP WF104 4m H ₂ 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=4m 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 70mm² L=4m H₂O	002.0001.0272
Connection cableE 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 4m 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=4m AIR	
KIT 322T PP WF108 4m 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=4m AIR	
KIT 402T PP WF104 4m 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=4m AIR	
KIT 402T PP WF108 4m 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=4m AIR	
KIT 502T PP WF104 4m 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=4m AIR	
KIT 502T PP WF108 4m 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=4m AIR	
KIT 322T PP WF104 4m 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=4m H ₂ O	
KIT 322T PP WF108 4m 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=4m H ₂ O	
KIT 402T PP WF104 4mt 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=4m H ₂ O	
KIT 402T PP WF108 4m 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=4m H ₂ O	
KIT 502T PP WF104 4m 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=4m H ₂ O	
KIT 502T PP WF108 4m 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=4m H ₂ O	

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



200mm - 300mm Spools

3 x 400Vac



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.

WF104

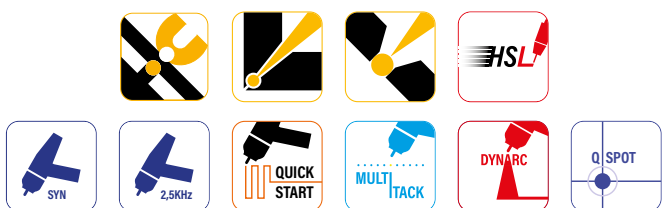
WF108

: 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 ± 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 ₁	83V / 9V		
P _{T MAX}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402T PP WF104 TF H ₂ O - 206,7Kg		

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 ₁	73V / 10V								
P _{T MAX}	15,2kVA - 11,6kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 322T PP WF104 TF H ₂ O - 196,5Kg								

Power Pulse 502T									
	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			10A - 500A		
U ₀ /U ₁	83V / 9V								
P _{T MAX}	25.5kVA - 23.4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502T PP WF104 TF H ₂ 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
EXTENSION CABLE POWER SOURCE - TROLLEY L	
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm ² L=2m H ₂ O	002.0001.0271
EXTENSION CABLE TROLLEY L - WF	
Extension cable 70mm ² L=0.65m AIR	002.0001.0265
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm ² L=4m AIR	002.0001.0262
Extension cable 70mm ² L=10m AIR	002.0001.0266
Extension cable 95mm ² L=10m AIR	002.0001.0263
Extension cable 70mm ² L=0.65m H ₂ O	002.0001.0275
Extension cable 70mm ² L=2m H ₂ O	002.0001.0271
Extension cable 70mm ² L=4m H ₂ O	002.0001.0272
Extension cable 70mm ² L=10m H ₂ O	002.0001.0276
Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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

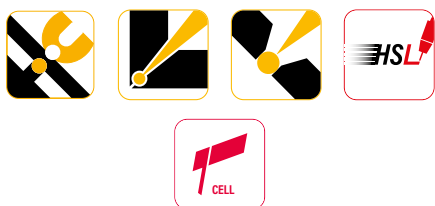
WF108

: 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 _o /U _i	73V / 10V					
P _{max}	15,2kVA - 11,6kW					
IP	23					
	1160 x 670 x 1530mm					
	KIT 322 PP WF104 4m H ₂ O - 143,2Kg					

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 _o /U _i	83V / 9V		
P _{max}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402 PP WF104 4m 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 _o /U _i	83V / 9V								
P _{max}	25,5kVA - 23,4kW								
IP	23								
	1160 x 670 x 1530mm								
	KIT 502 PP WF104 4m 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=4m 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 70mm² L=4m H₂O	002.0001.0272
Connection cableE 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 4m 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=4m AIR	
KIT 322 PP WF108 4m 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=4m AIR	
KIT 402 PP WF104 4m 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=4m AIR	
KIT 402 PP WF108 4m 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=4m AIR	
KIT 502 PP WF104 4m 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=4m AIR	
KIT 502 PP WF108 4m 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=4m AIR	
KIT 322 PP WF104 4m 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=4m H ₂ O	
KIT 322 PP WF108 4m 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=4m H ₂ O	
KIT 402 PP WF104 4m 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=4m H ₂ O	
KIT 402 PP WF108 4m 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=4m H ₂ O	
KIT 502 PP WF104 4m 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=4m H ₂ O	
KIT 502 PP WF108 4m 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=4m 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**.

WF104

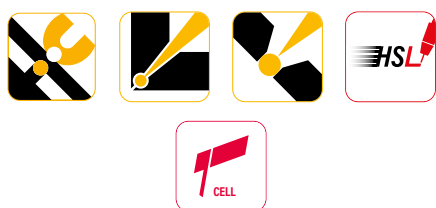
WF108

: 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 TF H ₂ O - 192,0Kg					

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 _i	83V / 9V		
P _{max}	18,4kVA - 16,8kW		
IP	23		
	1160 x 670 x 1530mm		
	KIT 402 PP WF104 TF H ₂ O - 202,1Kg		

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								
P _{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
EXTENSION CABLE POWER SOURCE - TROLLEY L	
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm² L=2m H₂O	002.0001.0271
EXTENSION CABLE TROLLEY L - WF	
Extension cable 70mm ² L=0.65m AIR	002.0001.0265
Extension cable 70mm ² L=2m AIR	002.0001.0261
Extension cable 70mm ² L=4m AIR	002.0001.0262
Extension cable 70mm ² L=10m AIR	002.0001.0266
Extension cable 95mm ² L=10m AIR	002.0001.0263
Extension cable 70mm² L=0.65m H₂O	002.0001.0275
Extension cable 70mm ² L=2m H ₂ O	002.0001.0271
Extension cable 70mm ² L=4m H ₂ O	002.0001.0272
Extension cable 70mm ² L=10m H ₂ O	002.0001.0276
Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m AIR + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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 + Extension cable L=2m H ₂ O + (2) Extension 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

Pioneer Pulse 403MSR					
	3x400Vac ± 15% @ 50-60Hz				
	25A				
	MIG - MAG		TIG		MMA
% _{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 ₁	62V / 10V				
P _{max}	19,3KVA – 16,4 KW				
IP	23				
	460 x 990 x 1370mm				
	KIT 403MSR PP 4m H ₂ O BASIC - 118,5Kg				

Pioneer Pulse 503MSR									
	3x400Vac ± 15% @ 50-60Hz								
	32A								
	MIG - MAG			TIG			MMA		
% _{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 ₁	62V / 10V								
P _{max}	25,5KVA – 22,3KW								
IP	23								
	460 x 990 x 1370mm								
	KIT 503MSR PP 4m H ₂ 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=4m 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 70mm² L=4m H₂O	002.0001.0282
Connection cableE 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 4m 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=4m AIR	
KIT 503MSR PP 4m 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=4m AIR	
KIT 403MSR PP 4m H₂O BASIC	006.0011.0383
Pioneer Pulse 403MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + C.U.23 + Connection cable 70mm ² L=4m H ₂ O	
KIT 503MSR PP 4m H₂O BASIC	006.0011.0384
Pioneer Pulse 503MSR + WF203 + Wheels Kit WF + Pioneer Wheels Kit And Supports + C.U.23 + Connection cable 70mm ² L=4m H ₂ O	
KIT 403MSR PP 4m 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 4m 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 4m H₂O 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=4m H ₂ O	
KIT 503MSR PP 4m H₂O 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=4m H ₂ O	
KIT 403MSR PP 4m 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=4m AIR	
KIT 503MSR PP 4m 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=4m H ₂ O	
KIT 403MSR PP 4m 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=4m AIR	
KIT 503MSR PP 4m 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=4m AIR	
KIT 403MSR PP 4m H₂O 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=4m H ₂ O	
KIT 503MSR PP 4m H₂O 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=4m H ₂ O	
KIT 403MSR PP 4m 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=4m AIR	
KIT 503MSR PP 4m 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=4m AIR	
KIT 403MSR PP 4m H₂O 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=4m H ₂ O	
KIT 503MSR PP 4m H₂O 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=4m 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 _i	71V / 11V		
P _{max}	14.6kVA - 10.9KW		
IP	23		
	1110 x 550 x 925mm		
	KIT 321MSR PP WF104 4m 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=4m 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 70mm² L=4m H₂O	002.0001.0272
Connection cableE 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 4m AIR	006.0011.0220
Pioneer Pulse 321MSR + WF104 + Wheels Kit WF + Extension cable 70mm ² L=4m AIR	
KIT 321MSR PP WF108 4m AIR	006.0011.0221
Pioneer Pulse 321MSR + C.U.07C + WF104 + Wheels Kit WF + Extension cable 70mm ² L=4m H ₂ O	
KIT 321MSR PP WF104 4m H₂O	006.0011.0074
Pioneer Pulse 321MSR + WF104 + Wheels Kit WF + C.U.07C + Extension cable 70mm ² L=4m H ₂ O	
KIT 321MSR PP WF108 4m H₂O	006.0011.0222
Pioneer Pulse 321MSR + WF108 + Wheels Kit WF + C.U.07C + Extension cable 70mm ² L=4m 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



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.

: 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									
	3x400Vac ± 15% @ 50-60Hz								
	25A								
	MIG - MAG			TIG			MMA		
$\%_{40^{\circ}\text{C}}$	40%	60%	100%	40%	60%	100%	40%	60%	100%
$-I_2$	400A	350A	320A	400A	350A	320A	400A	350A	320A
I_L	10A - 400A			10A - 400A			10A - 400A		
U_0/U_1	66V / 10V								
$P_{T\text{MAX}}$	18,9kVA - 16,2kW								
IP	23								
	460 x 990 x 940mm (basic)								
	KIT 403MKS PP H ₂ O BASIC - 90,4Kg								

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	
KIT 403MKS PP AIR VP BASIC	006.0011.0428
Pioneer Pulse 403MKS + Pioneer 403 MKS Wheels Kit + Tool BOX	
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 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



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

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 _i	71V / 11V		
P _{max}	14.6kVA - 10.9KW		
IP	23		
	1110 x 550 x 805mm		
	KIT 321MKS Pioneer Pulse H ₂ O - 100,3Kg		

CONFIGURATION	CODE
KIT 321MKS Pioneer Pulse H₂O	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 ₀ /U _i	60V / 11V								
P _{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	CODE
KIT Micropulse 302MFK H₂O Trolley 03	006.0011.0219
Micropulse 302MFK + C.U.11 + Trolley 03	
KIT Micropulse 302MFK H₂O 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

