



2024

TECH CATALOGUE








SOVICO (Monza Brianza)


SANDRIGO (Vicenza)

www.helvi.com

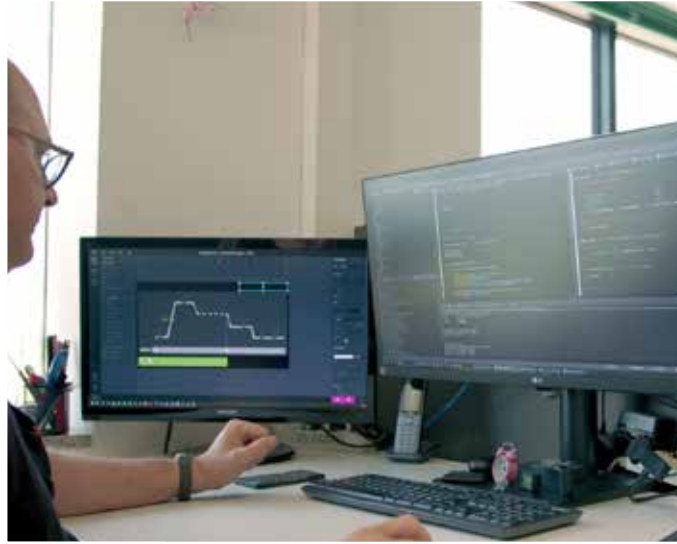
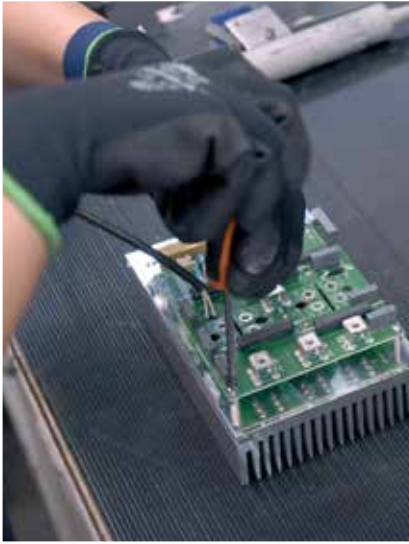


From 1975 to the present day, the story of **Helvi S.p.A.** is that of an Italian company with a strong international dimension, pursued throughout its growth, from its foundation to its entry into the **Beta Group**.

Helvi S.p.A. produces industrial welding machines, plasma cutting machines, professional battery chargers and accessories. The headquarter is in Sandrigo, in the province of Vicenza, and today employs more than 80 people, with a turnover of about 15 million euros developed more than 70 percent abroad.

In 2023 it became part of the **Beta Group**, Europe's leading manufacturer of tools and work equipment for specialists in mechanical engineering, industrial maintenance and auto repair.

Reliability is the key factor in our success: those who choose Helvi finds it in our people and in every welding machine, plasma cutting machine or professional battery charger. Every component is chosen and tested down to the smallest details, so that they combine perfectly in products designed to guarantee the best performance according to high quality standards.



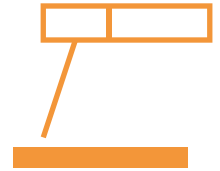
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MMA

○ MMA



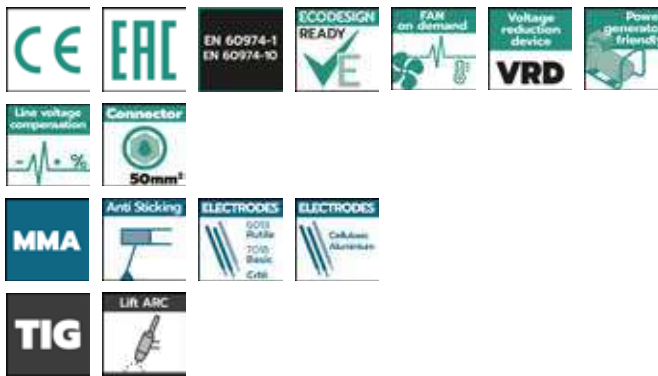
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GLOBUS 201C



FEATURES



TECHNICAL DATA

	GLOBUS 201C	
	MMA	TIG
Input Voltage	230V ± 10% · 50/60 Hz · (1ph)	
Power 60%	6,9 KVA	6,9 KVA
No load voltage U ₀	98 ± 20 V	98 ± 20 V
Amp. Min-Max	5 ± 190 A	5 ± 190 A
Duty Cycle 40°	190A @ 40% 120A @ 100%	190A @ 40% 120A @ 100%
Insulation class	H	
Protection degree	IP 22S	
Dimensions (LxWxH)	175x465x345 mm	
Weight box/net	13,2 / 12,2 kg	

STANDARD CONFIGURATION

Part number	Description
99805974A	GLOBUS 201C

CUSTOMIZED CONFIGURATION

● MMA WELDING KIT

99900009	MMA Welding KIT · 35 mm ² · 5+3 mt · conn. 50 mm ²
99900022	MMA Welding KIT · 50 mm ² · 5+3 mt · conn. 50mm ²

● GROUND CABLES

43210132K	Ground cable with clamp · 25 mm ² · 3 mt · conn. 50 mm ²
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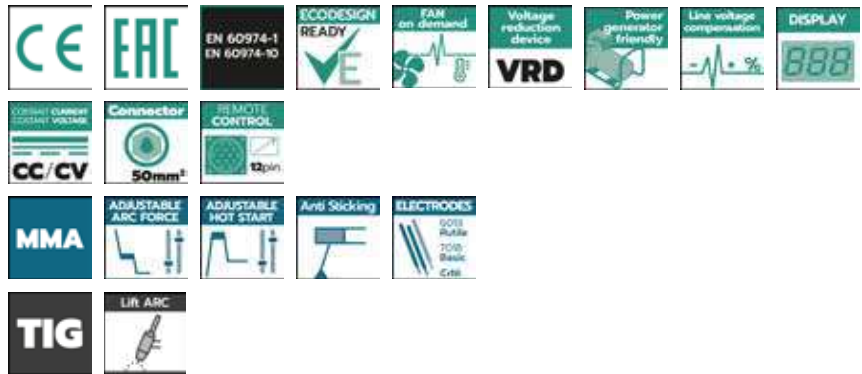
● WELDING TORCHES

43205040K	Welding cable with electrode holder · 25 mm ² · 3mt · conn. 50 mm ²
23020199	TIG Torch · Tig 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm

UNITECH MMA EVO 368



FEATURES



TECHNICAL DATA

UNITECH MMA EVO 368	
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)
	MMA
Power 60%	10,3 KVA
No load voltage U ₀	70 V
Amp. Min-Max	20 ÷ 300 A
Duty Cycle 40°	300A @ 50% 280A @ 60% 250A @ 100%
Insulation class	H
Protection degree	IP 23S
Dimensions (LxWxH)	250x610x440 mm
Weight box/net	29,6 / 28,0 kg

STANDARD CONFIGURATION

Part number	Description
99850010	UNITECH EVO 368

CUSTOMIZED CONFIGURATION

○ MMA WELDING KIT

99900022	MMA Welding KIT · 50 mm ² · 5+3 mt · conn. 50 mm ²
99900063	MMA Welding KIT · 70 mm ² · 5+3 mt · conn. 70 mm ²

○ GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²

○ WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²
43205052K	Welding cable with electrode holder · 70 mm ² · 5 mt · conn. 70 mm ²
23020176	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm

○ TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO
99900258A	Trolley · 4 wheels + shelves HD *(no H₂O)

UNITECH MMA EVO 418 | 558
FEATURES

TECHNICAL DATA

	UNITECH MMA EVO 418	UNITECH MMA EVO 558
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)	400V ± 10% · 50/60 Hz · (3ph)
	MMA	MMA
Power 60%	12,5 KVA	21 KVA
No load voltage U ₀	60 V	60 V
Amp. Min-Max	20 ÷ 350 A	20 ÷ 500 A
Duty Cycle 40°	350A @ 60% 310A @ 100%	500A @ 60% 400A @ 100%
Insulation class	H	tH
Protection degree	IP 23S	IP 23S
Dimensions (LxWxH)	250x610x440 mm	250x610x440 mm
Weight box/net	31,8 / 30,16 kg	36,8 / 35,15 kg

STANDARD CONFIGURATION

Part number	Description	
99850009A	UNITECH EVO 418	
99850008A	UNITECH EVO 558	

CUSTOMIZED CONFIGURATION
○ MMA WELDING KIT

99900022	MMA Welding KIT · 50 mm ² · 5+3 mt · conn. 50 mm ²	
99900063	MMA Welding KIT · 70 mm ² · 5+3 mt · conn. 70 mm ²	

○ GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

○ WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²	
43205052K	Welding cable with electrode holder · 70 mm ² · 5 mt · conn. 70 mm ²	
23020176	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	

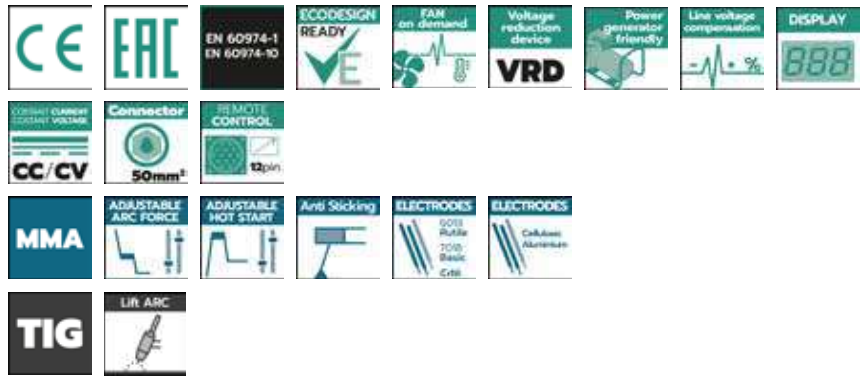
○ TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

COMPACT EVO 306C | 406C



FEATURES



TECHNICAL DATA

	COMPACT EVO 306C		COMPACT EVO 406C	
	MMA	TIG	MMA	TIG
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)			
Power 60%	10,3 KVA	9,3 KVA	13,7 KVA	12,2 KVA
No load voltage U ₀	75 V	10 V	75 V	10 V
Amp. Min-Max	5 ÷ 270 A	5 ÷ 300 A	5 ÷ 350 A	5 ÷ 400 A
Duty Cycle 40°	270A @ 60% 200A @ 100%	300A @ 50% 210A @ 100%	350A @ 50% 270A @ 100%	400A @ 50% 300A @ 100%
Insulation class	H			
Protection degree	IP 22S			
Dimensions (LxWxH)	195x495x395 mm		255x530x460 mm	
Weight box/net	20 / 18,8 kg		31,5 / 30,1 kg	

STANDARD CONFIGURATION

Part number	Description
99815042A	COMPACT EVO 306C
99815043A	COMPACT EVO 406C

CUSTOMIZED CONFIGURATION

○ MMA WEKTING KIT

99900022	MMA Welding KIT · 50 mm ² · 5+3 mt · conn. 50 mm ²
99900063	MMA Welding KIT · 70 mm ² · 5+3 mt · conn. 70 mm ²

○ GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²

○ WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²
43205052K	Welding cable with electrode holder · 70 mm ² · 5 mt · conn. 70 mm ²
23020176	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm

○ REMOTE CONTROLS

99810020	Manual remote control · 12 pin · 10 mt	x MMA
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○ TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)



TIG DC HF · TIG AC/DC HF

○ TIG DC HF · TIG AC/DC HF



COMPACT EVO 246HF	1ph · 250A · 230V	PAG. 14
COMPACT EVO 306HF	3ph · 300A · 400V	PAG. 16
COMPACT EVO 416HF	3ph · 400A · 400V	PAG. 16
COMPACT 220 AC/DC	1ph · 200A · 230V	PAG. 18
COMPACT EVO 280 AC/DC	3ph · 250A · 400V	PAG. 20
COMPACT EVO 410 AC/DC	3ph · 400A · 400V	PAG. 20



COMPACT EVO 246HF



FEATURES

TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

COMPACT EVO 246HF	
230V ± 10% · 50/60 Hz · (1ph)	
TIG	MMA
6,8 KVA	6,6 KVA
65 V	65 V
5 ÷ 250 A	20 ÷ 200 A
250A @ 25%	200A @ 35%
160A @ 60%	150A @ 60%
125A @ 100%	120A @ 100%
H	
IP 22S	
195x440x395 mm	
14,6 / 13,6 kg	

STANDARD CONFIGURATION

Part number	Description	
99805990A	COMPACT EVO 246HF · Air	
99805990KA	COMPACT EVO 246HF · H ₂ O	
99805990A	Power source	INCLUDED
99490021KIA	Cooler unit SMART 230V 246HF + tank CL 500 · 5 kg	
99900171A	Trolley · 2 wheels + shelves ECO	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99805990A	Power source COMPACT EVO 246HF	
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COOLER UNITS

99490021KIA	Cooler unit SMART 230V 246HF + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

WELDING TORCHES

23020176	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020189	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020191	TIG torch · EXPERTIG 20 R.A. · 4 mt · conn. 50mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020192	TIG torch · EXPERTIG 20 R.A. · 8 mt · conn. 50mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020193	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 4 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020194	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 8 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	
43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²	

GROUND CABLES

43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	

PRESSURE REGULATORS

22905114	Zero compensated Flowmeter regulator · Argon	
22905111	Pressure regulator double stage · Argon	

REMOTE CONTROLS

99810020	Manual remote control · 12 pin · 10 mt	x MMA
99810021	Foot remote control · 12 pin · 5 mt	

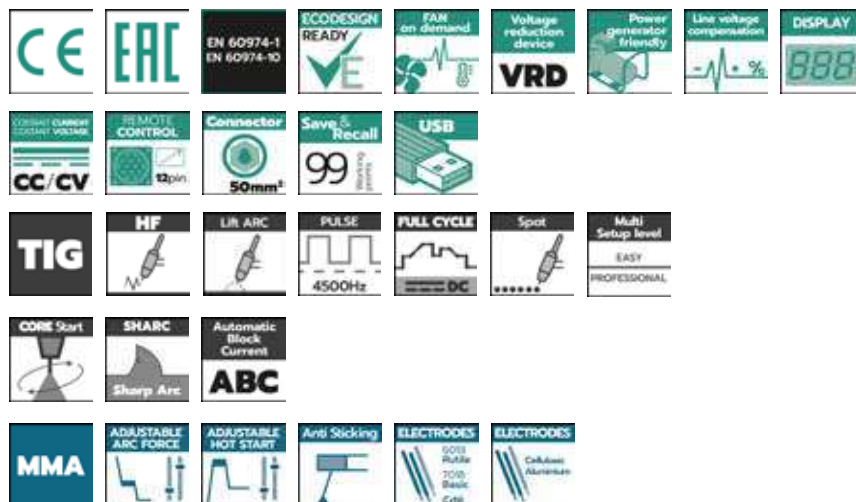


99900171A



99900258A

COMPACT EVO 306HF | 416HF

FEATURES

TECHNICAL DATA

	COMPACT EVO 306HF		COMPACT EVO 416HF	
	TIG	MMA	TIG	MMA
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
Power 60%	8,5 KVA	10,1 KVA	13,8 KVA	14,7 KVA
No load voltage U ₀	10 V	75 V	10 V	75 V
Amp Min-Max	5 ÷ 300 A	5 ÷ 270 A	5 ÷ 400 A	5 ÷ 350 A
Duty Cycle 40°	300A @ 50% 210A @ 100%	270A @ 60% 200A @ 100%	400A @ 50% 300A @ 100%	350A @ 50% 270A @ 100%
Insulation class	H		H	
Protection degree	IP 22S		IP 22S	
Dimensions (LxWxH)	255x530x460 mm		255x530x460 mm	
Weight box/net	28,2 / 26,8 kg		33,2 / 31,4 kg	

STANDARD CONFIGURATION

Part number	Description	
99815044KA	COMPACT EVO 306HF · H₂O	
99815044A	Power source	INCLUDED
99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	
99815045KA	COMPACT EVO 416HF · H₂O	
99815045A	Power source	INCLUDED
99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99815044A	Power source COMPACT EVO 306HF	
99815045A	Power source COMPACT EVO 416HF	

COOLER UNITS

99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900282	Trolley · 4 wheels UNI	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

WELDING TORCHES

23020176	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020189	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020178	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020190	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020191	TIG torch · EXPERTIG 20 R.A. · 4 mt · conn. 50mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020192	TIG torch · EXPERTIG 20 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020183	TIG torch · SUREGRIP SGT 18 R.A. · Up/Down · 4 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020184	TIG torch · SUREGRIP SGT 18 R.A. · Up/Down · 8 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020193	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 4 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020194	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 8 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

PRESSURE REGULATORS

22905114	Zero compensated flowmeter regulator · Argon	
22905111	Pressure regulator double stage · Argon	

REMOTE CONTROLS

99810020	Manual remote control · 12 pin · 10 mt	x MMA
99810021	Foot remote control · 12 pin · 5 mt	



99900282

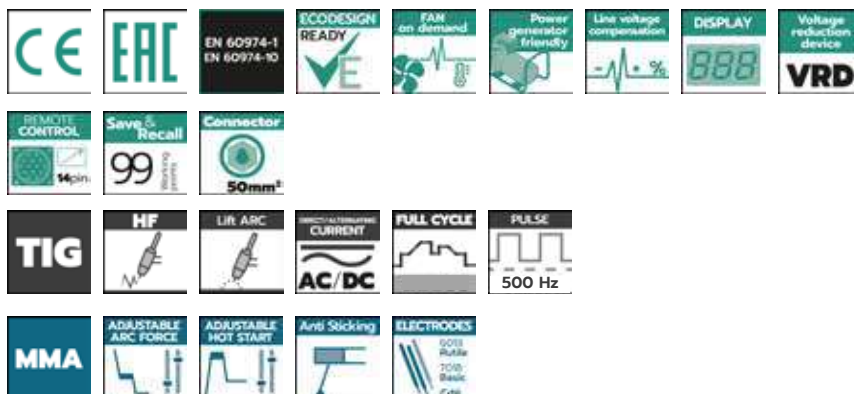


99900258A

COMPACT 220 AC/DC



FEATURES



TECHNICAL DATA

Input Voltage	(1ph) · 230V ± 10% · 50/60 Hz	
	TIG	MMA
Power 60%	3,7 KVA	7,5 KVA
No load voltage U ₀	70 V	70 V
Amp Min-Max	5 ÷ 200 A	5 ÷ 200 A
Duty Cycle 40°	200A @ 40% 160A @ 60% 125A @ 100%	200A @ 40% 160A @ 60% 125A @ 100%
Insulation class	H	
Protection degree	IP 22S	
Dimensions (LxWxH)	255x530x400 mm	
Weight box/net	25 / 23,6 kg	

STANDARD CONFIGURATION

Part number	Description	
99805977K3	COMPACT 220 AC/DC · Air	
99805978A	Power source	INCLUDED
23020157	TIG torch · ExperTig 26 · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
43205040	Welding cable with electrode holder MMA · 25 mm ² · 3 mt	
43210170	Ground cable · 25 mm ² · 2 mt	
22905114	Zero compensated flowmeter regulator · Argon	
99805978K2	COMPACT 220 AC/DC · H₂O	
99805978A	Power source	INCLUDED
99490021KA	Cooler unit SMART 230V 220AC/DC + tank CL 500 · 5 kg	
99900171A	Trolley · 2 wheels + shelves ECO	
23020161	TIG torch · ExperTig 18 R.A. · 4 mt · 50 mm ² · 3 Pin · H ₂ O	
43205040	Welding cable with electrode holder MMA · 25 mm ² · 3 mt	
43210170	Ground cable · 25 mm ² · 2 mt	
22905114	Zero compensated flowmeter regulator · Argon	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99805978A	Power source COMPACT 220 AC/DC	
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COOLER UNITS

99490021KA	Cooler unit SMART 230V 220AC/DC + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

WELDING TORCHES

23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm	
23020198	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm	
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020170	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50mm ²	

GROUND CABLES

43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	

PRESSURE REGULATORS

22905114	Zero compensated flowmeter regulator · Argon	
22905111	Pressure regulator double stage · Argon	

REMOTE CONTROLS

99810016	Manual remote control · 14 pin · 10 mt	x MMA
99810012	Foot remote control · 14 pin · 5 mt	



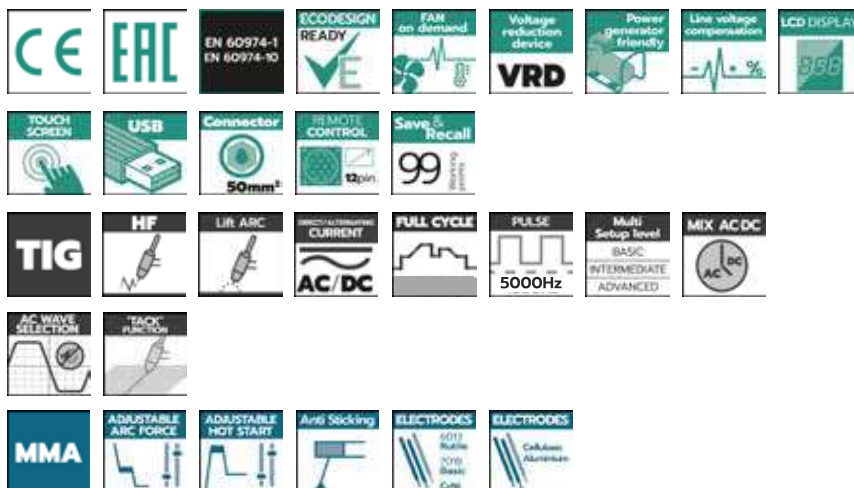
99900171A



99900258A

COMPACT EVO 280 AC/DC COMPACT EVO 410 AC/DC

FEATURES



TECHNICAL DATA

	COMPACT EVO 280 AC/DC		COMPACT EVO 410 AC/DC	
	TIG	MMA	TIG	MMA
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
Power 60%	9,2 KVA	9,2 KVA	17,5 KVA	17,5 KVA
No load voltage U ₀	55 V	55 V	63 V	63 V
Amp Min-Max	5 ÷ 250 A	5 ÷ 250 A	5 ÷ 400 A	5 ÷ 400 A
Duty Cycle 40°	250A @ 50% 230A @ 60% 200A @ 100%	250A @ 40% 210A @ 60% 190A @ 100%	400A @ 45% 360A @ 60% 320A @ 100%	400A @ 45% 360A @ 60% 300A @ 100%
Insulation class	H		H	
Protection degree	IP 22S		IP 22S	
Dimensions (LxWxH)	255x530x460 mm		320x640x520 mm	
Weight box/net	33,5 / 32,0 kg		48,4 / 51,4 kg	

STANDARD CONFIGURATION

Part number	Description	
99815046KA	COMPACT EVO AC/DC 280 · H₂O	
99815046A	Power source	INCLUDED
99490027KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	
99815047KA	COMPACT EVO 410 AC/DC · H₂O	
99815047A	Power source	INCLUDED
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
99900187	Trolley · 4 wheels ECO	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99815046A	Power source COMPACT EVO 280 AC/DC	
99815047A	Power source COMPACT EVO 410 AC/DC	

COOLER UNITS

99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	(280 AC/DC)
99490024KA	Cooler unit XL 400V + tank CL 500 · 5 kg	(410 AC/DC)
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900282	Trolley · 4 wheels UNI	(280 AC/DC)
99900187	Trolley · 4 wheels ECO	

WELDING TORCHES

23020176	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020189	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm	
23020178	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020190	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020183	TIG torch · SUREGRIP SGT 18 R.A. · Up/Down · 4 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020184	TIG torch · SUREGRIP SGT 18 R.A. · Up/Down · 8 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm	
43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²	
43205052K	Welding cable with electrode holder · 70 mm ² · 5 mt · conn. 70 mm ²	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

PRESSURE REGULATORS

22905114	Zero compensated flowmeter regulator · Argon	
22905111	Pressure regulator double stage · Argon	

REMOTE CONTROLS

99810020	Manual remote control · 12 pin · 10 mt	x MMA
99810021	Foot remote control · 12 pin · 5 mt	



99900282



99900187



MULTIPROCESS

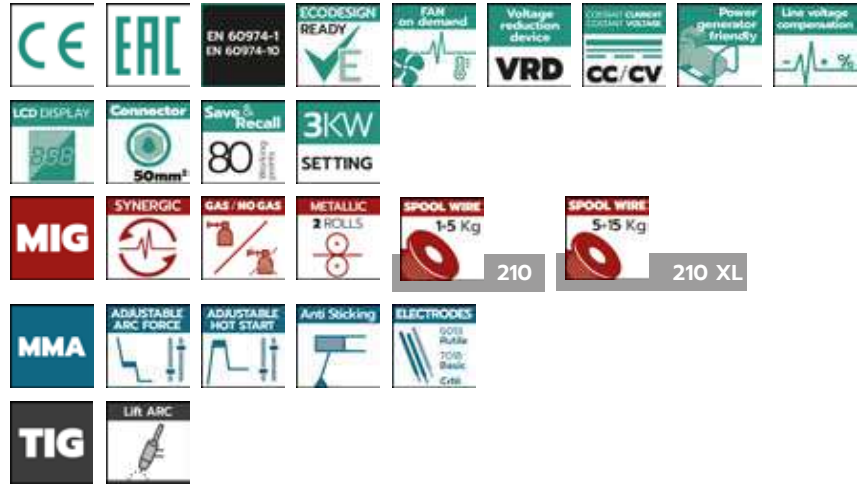
MULTIPROCESS



TP 210		1ph · 200A · 230V	PAG. 24
TP 210 XL		1ph · 200A · 230V	PAG. 24
TP 220		1ph · 200A · 230V	PAG. 26
TP 220 XL		1ph · 200A · 230V	PAG. 26
TP EVO 190	NEW	1ph · 200A · 230V	PAG. 28
TP EVO 220	NEW	1ph · 200A · 230V	PAG. 30
UNITECH EVO 328		3ph · 320A · 400V	PAG. 32
UNITECH EVO 358C		3ph · 350A · 400V	PAG. 34
UNITECH EVO 368		3ph · 350A · 400V	PAG. 36
UNITECH EVO 418		3ph · 400A · 400V	PAG. 38
UNITECH EVO 558		3ph · 550A · 400V	PAG. 40
UNITECH EVO PULSE 350c	NEW	3ph · 350A · 400V	PAG. 42
UNITECH EVO PULSE 360	NEW	3ph · 350A · 400V	PAG. 44
UNITECH EVO PULSE 500	NEW	3ph · 550A · 400V	PAG. 46
MAXITECH EVO 356C		3ph · 350A · 400V	PAG. 48
MAXITECH EVO 386		3ph · 350A · 400V	PAG. 50
MAXITECH EVO 506		3ph · 500A · 400V	PAG. 52



TP 210 | 210 XL

FEATURES

TECHNICAL DATA

Input Voltage	(1ph) · 230V ± 10% · 50/60 Hz
Power 60%	7 KVA
No load voltage U ₀	35 V
Amp Min-Max	20 ÷ 200 A
Duty Cycle 40°	200A @ 35% 140A @ 100%
Insulation class	H
Protection degree	IP 22S
Dimensions (LxWxH)	250x530x400 mm
Weight box/net	23 / 21 kg

TP 210			TP 210 XL		
(1ph) · 230V ± 10% · 50/60 Hz			(1ph) · 230V ± 10% · 50/60 Hz		
7 KVA			7 KVA		
MIG	MMA	TIG	MIG	MMA	TIG
35 V	65 V	65 V	35 V	65 V	65 V
20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A	20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A
200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%
140A @ 100%	120A @ 100%	120A @ 100%	140A @ 100%	120A @ 100%	120A @ 100%
H			H		
IP 22S			IP 22S		
250x530x400 mm			255x600x460 mm		
23 / 21 kg			29,6 / 25,4 mm		

STANDARD CONFIGURATION

Part number	Description	
99820058KA	TP 210	
99820058A	Power source	INCLUDED
43210132	Ground cable · 25 mm ² · 3 mt	
43205098	Welding cable with electrode holder · 16 mm ² · 3 mt	
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt	
22905090	Pressure regulator 2 gauges · mini ECO	
22910014	Adaptor for gas bottle CO ₂ /Argon	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
99820059KA	TP 210 XL	
99820059B	Power source	INCLUDED
43210132	Ground cable · 25 mm ² · 3 mt	
43205098	Welding cable with electrode holder · 16 mm ² · 3 mt	
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt	
22905090	Pressure regulator 2 gauges · mini ECO	
22910014	Adaptor for gas bottle CO ₂ /Argon	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99820058A	Power source TP 210	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
99820059A	Power source TP 210 XL	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	

WELDING TORCHES

23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt · Air	
23000495	MIG torch · TRAFIMET ERGO PLUS 25 · 4 mt · Air	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Consumables KIT Ø 2,4 mm	
43205049K	Welding cable with electrode holder · 16 mm ² · 3 mt · conn. 50 mm ²	
43205040K	Welding cable with electrode holder · 25 mm ² · 3 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

GROUND CABLES

43210132K	Ground cable with clamp · 25 mm ² · 3 mt · conn. 50 mm ²	
43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	

DRIVE ROLLS

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805071	Drive roll · Ø 30 mm · 0,6 - 0,9 mm	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm	

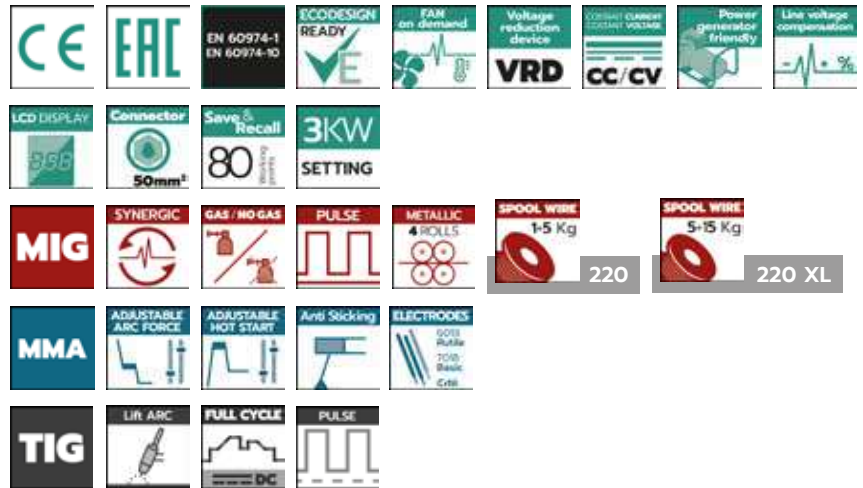


99900171A



99900258A

TP 220 | 220 XL

FEATURES

TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

TP 220			TP 220 XL		
(1ph) · 230V ± 10% · 50/60 Hz			(1ph) · 230V ± 10% · 50/60 Hz		
7 KVA			7 KVA		
MIG	MMA	TIG	MIG	MMA	TIG
35 V	65 V	65 V	35 V	65 V	65 V
20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A	20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A
200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%	200A @ 35%
140A @ 100%	120A @ 100%	120A @ 100%	140A @ 100%	120A @ 100%	120A @ 100%
H			H		
IP 22S			IP 22S		
250x530x400 mm			255x600x460 mm		
23 / 21 kg			29,6 / 25,4 mm		

STANDARD CONFIGURATION

Part number	Description	
99820035KA	TP 220 PULSED	
99820035A	Power source	INCLUDED
43210132	Ground cable · 25 mm ² · 3 mt	
43205098	Welding cable with electrode holder MMA · 16 mm ² · 3 mt	
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt	
ALU KIT	· Contact tip · Ø 0,8 M8	
	· Contact tip · Ø 1,0 M8	
	· Swirl ring · M8	
	· Wire liner · Ø 1,0 - 1,2 mm · 3,5 mt	
	· Brass wire inlet tube · Ø 4,4 x 5 mm · L= 150 mm	
22905090	Pressure regulator 2 gauges · mini ECO	
22910014	Adaptor for gas bottle CO ₂ /Argon	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
99820046KB	TP 220 XL PULSED	
99820046B	Power source	INCLUDED
43210132	Ground cable · 25 mm ² · 3 mt	
43205098	Welding cable with electrode holder MMA · 16 mm ² · 3 mt	
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt	
ALU KIT	· Contact tip · Ø 0,8 M8	
	· Contact tip · Ø 1,0 M8	
	· Swirl ring · M8	
	· Wire liner · Ø 1,0 - 1,2 mm · 3,5 mt	
	· Brass wire inlet tube · Ø 4,4 x 5 mm · L= 150 mm	
22905090	Pressure regulator 2 gauges · mini ECO	
22910014	Adaptor for gas bottle CO ₂ /Argon	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99820035A	Power source TP 220 PULSED	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
99820046B	Power source TP 220 XL PULSED	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	

WELDING TORCHES

23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt · Air	
23000495	MIG torch · TRAFIMET ERGO PLUS 25 · 4 mt · Air	
23000431	MIG torch · TBI 360 · 4 mt · Air	
04600384	Aluminium KIT for MIG torch 23000494	
23005443	Contact tip · Ø 1,0 mm · M8 · AL	INCLUDED
23005444	Swirl ring · M8	
23005490	Wire liner · Ø 1,0 - 1,2 mm · 3,5 mt · Graphite · Grey · brass terminal	
23005562	Brass wire inlet tube · Ø 4,4 x 5 mm · L = 150 mm	
23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
23020198	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
43205049K	Welding cable with electrode holder · 16 mm ² · 3 mt · conn. 50 mm ²	
43205040K	Welding cable with electrode holder · 25 mm ² · 3 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

GROUND CABLES

43210132K	Ground cable with clamp · 25 mm ² · 3 mt · conn. 50 mm ²	
43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	

DRIVE ROLLS

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805071	Drive roll · Ø 30 mm · 0,6 - 0,9 mm	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm	



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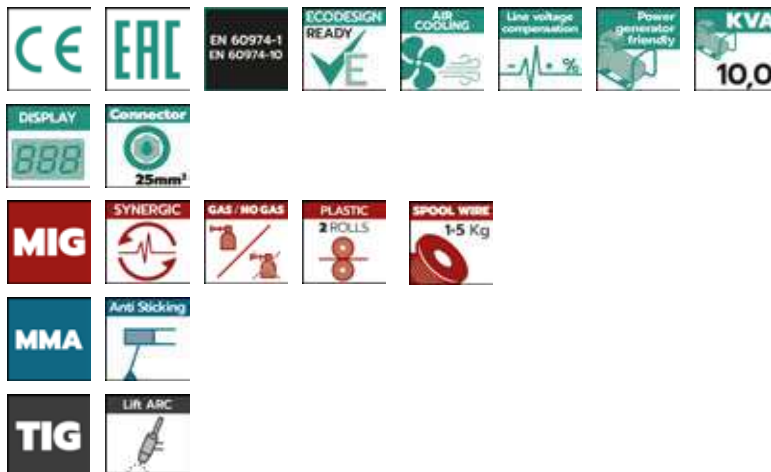


99900258A

TP 190 EVO

NEW
COMING SOON


FEATURES



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

TP 190 EVOt

(1ph) · 230V ± 10% · 50/60 Hz		
6,1 KVA*		
MIG	MMA	TIG
70 V*	70 V*	70 V*
25 ÷ 180 A*	20 ÷ 180 A*	5 ÷ 180 A*
180A @ 20%*	180A @ 20%*	180A @ 20%*
105A @ 60%*	105A @ 60%*	105A @ 60%*
75A @ 100%*	75A @ 100%*	75A @ 100%*
H		
IP 22S		
230x400x400 mm		
-		

STANDARD CONFIGURATION

Part number	Description	
99820063	TP 190 EVO	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

POWER SOURCES

99820063	Power source TP 190 EVO	
33805003	Drive roll · \varnothing 30 mm · 0,6 - 0,8 mm	INCLUDED

WELDING TORCHES

23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt · Air	
23000495	MIG torch · TRAFIMET ERGO PLUS 25 · 4 mt · Air	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT \varnothing 2,4 mm	
43205049K	Welding cable with electrode holder · 16 mm ² · 3 mt · conn. 50 mm ²	
43205040K	Welding cable with electrode holder · 25 mm ² · 3 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

GROUND CABLES

43210132K	Ground cable with clamp · 25 mm ² · 3 mt · conn. 50 mm ²	
43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	

DRIVE ROLLS

33805003	Drive roll · \varnothing 30 mm · 0,6 - 0,8 mm	
33805071	Drive roll · \varnothing 30 mm · 0,6 - 0,9 mm	
33805101	Drive roll · \varnothing 30 mm · 0,8 - 1,0 mm	
33805104	Drive roll for aluminium · \varnothing 30 mm · 0,8 - 1,0 mm	



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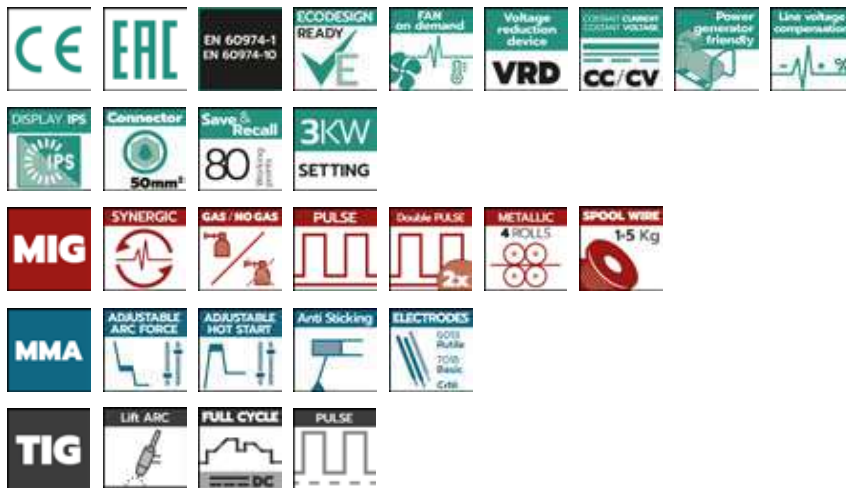


99900258A

TP 220 EVO

NEW
COMING SOON


FEATURES



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

TP 220 EVO

(1ph) · 230V ± 10% · 50/60 Hz		
7 KVA*		
MIG	MMA	TIG
35 V*	50 V*	35 V*
30 ÷ 200 A*	5 ÷ 200 A*	5 ÷ 200 A*
200A @ 30%*	200A @ 30%*	200A @ 30%*
160A @ 60%*	160A @ 60%*	160A @ 60%*
140A @ 100%*	140A @ 100%*	140A @ 100%*
H		
IP 22S		
230x400x400 mm		
-		

STANDARD CONFIGURATION

Part number	Description	
99820064	TP 220 EVO	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

○ POWER SOURCES

99820064	Power source TP 220 EVO	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	INCLUDED

○ WELDING TORCHES

23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt · Air	
23000495	MIG torch · TRAFIMET ERGO PLUS 25 · 4 mt · Air	
23000431	MIG torch · TBI 360 · 4 mt · Air	

04600384	Aluminium KIT for MIG torch 23000494	
23005443	Contact tip · Ø 1,0 mm · M8 · AL	INCLUDED
23005444	Swirl ring · M8	
23005490	Wire liner · Ø 1,0 - 1,2 mm · 3,5 mt · Graphite · Grey · brass terminal	
23005562	Brass wire inlet tube · Ø 4,4 x 5 mm · L = 150 mm	

23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
23020198	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	

43205049K	Welding cable with electrode holder · 16 mm ² · 3 mt · conn. 50 mm ²	
43205040K	Welding cable with electrode holder · 25 mm ² · 3 mt · conn. 50 mm ²	

○ PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

○ TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)

○ GROUND CABLES

43210132K	Ground cable with clamp · 25 mm ² · 3 mt · conn. 50 mm ²	
43210142K	Ground cable with clamp · 35 mm ² · 3 mt · conn. 50 mm ²	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	

○ DRIVE ROLLS

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805071	Drive roll · Ø 30 mm · 0,6 - 0,9 mm	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm	



99900171A



99900258A

UNITECH EVO 328



FEATURES



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

UNITECH EVO 328

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
11,5 KVA	9,9 KVA	8,2 KVA
45 V	69,5 V	12 V
30 ÷ 320 A	20 ÷ 270 A	10 ÷ 320 A
320A @ 40% 270A @ 60% 200A @ 100%	270A @ 45% 250A @ 60% 180A @ 100%	320A @ 45% 270A @ 60% 200A @ 100%
H		
IP 23S		
250x610x440 mm		
30,2 / 28,55 kg		

STANDARD CONFIGURATION

Part number	Description	
99825011	UNITECH EVO 328	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED

CUSTOMIZED CONFIGURATION

POWER SOURCES

99825011	UNITECH EVO 328	
33805101	Drive roll · \varnothing 30 mm · 0,8 - 1,0 mm	INCLUDED

COOLER UNITS

99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT \varnothing 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900282	Trolley · 4 wheels UNI	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS

33805003	Drive roll · \varnothing 30 mm · 0,6 - 0,8 mm	
33805101	Drive roll · \varnothing 30 mm · 0,8 - 1,0 mm	
33805005	Drive roll · \varnothing 30 mm · 1,0 - 1,2 mm	
33805104	Drive roll for aluminium · \varnothing 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · \varnothing 30 mm · 1,0 - 1,2 mm	
33805105	Drive roll for aluminium · \varnothing 30 mm · 1,2 - 1,6 mm	
33805067	Drive roll (Knurled) · \varnothing 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · \varnothing 30 mm · 1,2 - 1,6 mm	



99900171A



99900282

UNITECH EVO 358C



FEATURES



TECHNICAL DATA

Input Voltage	(3ph) · 400V ± 10% · 50/60 Hz		
	MIG	MMA	TIG
Power 60%	12,1 KVA	10,3 KVA	9,4 KVA
No load voltage U ₀	45 V	60 V	12 V
Amp Min-Max	30 ÷ 350 A	20 ÷ 300 A	10 ÷ 350 A
Duty Cycle 40°	350A @ 50% 320A @ 60% 280A @ 100%	300A @ 50% 280A @ 60% 250A @ 100%	350A @ 50% 320A @ 60% 280A @ 100%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	440x930x840 mm		
Weight box/net	56,0 / 53,00 kg		

STANDARD CONFIGURATION

Part number	Description	
99825015	UNITECH EVO 358C · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED
99825019K	UNITECH EVO 358C · H₂O	
99825015	Power source	INCLUDED
99490032K	Cooler unit UNITECH + tank CL 500 · 5 kg	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99825015	UNITECH EVO 358C	
33805101	Drive roll · \varnothing 30 mm · 0,8 - 1,0 mm	INCLUDED

COOLER UNITS

99490032K	Cooler unit UNITECH + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT \varnothing 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

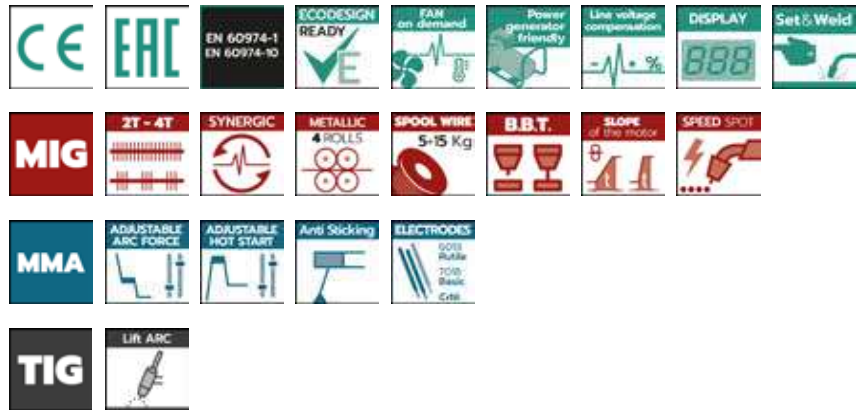
DRIVE ROLLS

33805003	Drive roll · \varnothing 30 mm · 0,6 - 0,8 mm	
33805101	Drive roll · \varnothing 30 mm · 0,8 - 1,0 mm	
33805005	Drive roll · \varnothing 30 mm · 1,0 - 1,2 mm	
33805104	Drive roll for aluminium · \varnothing 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · \varnothing 30 mm · 1,0 - 1,2 mm	
33805105	Drive roll for aluminium · \varnothing 30 mm · 1,2 - 1,6 mm	
33805067	Drive roll (Knurled) · \varnothing 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · \varnothing 30 mm · 1,2 - 1,6 mm	

UNITECH EVO 368



FEATURES



TECHNICAL DATA

Input Voltage	(3ph) · 400V ± 10% · 50/60 Hz		
	MIG	MMA	TIG
Power 60%	12,1 KVA	10,3 KVA	9,4 KVA
No load voltage U ₀	45 V	70 V	12 V
Amp Min-Max	30 ÷ 350 A	20 ÷ 300 A	10 ÷ 350 A
Duty Cycle 40°	350A @ 50% 320A @ 60% 250A @ 100%	300A @ 50% 280A @ 60% 250A @ 100%	350A @ 50% 320A @ 60% 250A @ 100%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source	250x610x440 mm	
	Wire feeder	240x560x460 mm	
	Rialzo	250x600x230 mm	
	Trolley	460x1000x800 mm	
Weight box/net	69,8 / 64,4 kg		

STANDARD CONFIGURATION

Part number	Description	
99855019K	UNITECH EVO 368 + H4 MANUAL · Air · (Only MIG MANUAL mode)	
99850010	Power source	INCLUDED
99420080	Wire feeder H4 · Air	
99900286	Wheels KIT X4 / H4 / XP4	
99490031	Lifter KIT Trolley UNI · only Air	
44890396	Interconnection cable · 50 mm ² · 5 mt · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
99900282	Trolley · 4 wheels UNI	
99855020K	UNITECH EVO 368 + X4 SYNERGIC · Air	
99850010	Power source	INCLUDED
99420079A	Wire feeder X4 · Air	
99900286	Wheels KIT X4 / H4 / XP4	
99490031	Lifter KIT Trolley UNI · Solo Air	
44890396	Interconnection cable · 50 mm ² · 5 mt · Air	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
99900282	Trolley · 4 wheels UNI	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850010	Power source UNITECH EVO 368	
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SEPARATE WIRE FEEDER

99420080	Wire feeder H4 · MANUAL · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED
99420079A	Wire feeder X4 · SYNERGIC · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	
99900286	Wheels KIT X4 / H4 / XP4	

INTERCONNECTION CABLES

44890395	Interconnection cable · 35 mm ² · 5 mt · Air	
44890396	Interconnection cable · 50 mm ² · 5 mt · Air	

LIFTER KIT

99490031	Lifter KIT Trolley UNI · only Air	
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TROLLEYS

99900282	Trolley · 4 wheels UNI	
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WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS FOR H4 WIRE FEEDER

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm	
33805105	Drive roll for aluminium · Ø 30 mm · 1,2 - 1,6 mm	
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm	
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm	

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	

(* x2 · x4 indicates the quantity you have to order for a full set)

UNITECH EVO 418



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

UNITECH EVO 418

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
14,9 KVA	12,5 KVA	9,8 KVA
45 V	60 V	12 V
30 ÷ 400 A	20 ÷ 350 A	10 ÷ 350 A
400A @ 60% 310A @ 100%	350A @ 60% 310A @ 100%	350A @ 60% 310A @ 100%
H		
IP 23S		
Power source	250x610x440 mm	
Wire feeder	240x560x460 mm	
Cooler unit	250x600x230 mm	
Trolley	460x1000x800 mm	
86 / 80,05 kg		

STANDARD CONFIGURATION

Part number	Description	
99855013KA	UNITECH EVO 418 + X4 SYNERGIC · H₂O	
99850009A	Power source	INCLUDED
99420079A	Wire feeder X4 · H ₂ O	
99900286	Wheels KIT X4 / H4 / XP4	
99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
99900282	Trolley · 4 wheels UNI	
99855014KA	UNITECH EVO 418 + X4 SYNERGIC · Air	
99850009A	Power source	INCLUDED
99420079A	Wire feeder X4 · Air	
99900286	Wheels KIT X4 / H4 / XP4	
99490031	Lifter KIT Trolley UNI · only Air	
44890397	Interconnection cable · 70 mm ² · 5 mt · Air	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
99900282	Trolley · 4 wheels UNI	

CUSTOMIZED CONFIGURATION

○ POWER SOURCES

99850009A	Power source UNITECH EVO 418	
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○ SEPARATE WIRE FEEDER

99420080	Wire feeder H4 · MANUAL · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED
99420079A	Wire feeder X4 · SYNERGIC · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	
99900286	Wheels KIT X4 / H4 / XP4	

○ INTERCONNECTION CABLES

44890397	Interconnection cable · 70 mm ² · 5 mt · Air	
44890400	Interconnection cable · 70 mm ² · 10 mt · Air	
44890392	Interconnection cable · 70 mm ² · 20 mt · Air	
44890393	Interconnection cable · 70 mm ² · 30 mt · Air	
44890394	Interconnection cable · 70 mm ² · 40 mt · Air	
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890388A	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890389	Interconnection cable · 70 mm ² · 20 mt · H ₂ O	
44890390	Interconnection cable · 70 mm ² · 30 mt · H ₂ O	
44890391	Interconnection cable · 70 mm ² · 40 mt · H ₂ O	

○ COOLER UNITS

99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

○ LIFTER KIT

99490031	Lifter KIT Trolley UNI · only Air	
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○ TROLLEYS

99900282	Trolley · 4 wheels UNI	
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○ WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	

○ PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

○ GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

○ DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	

(*) x2 · x4 indicates the quantity you have to order for a full set

UNITECH EVO 558



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

UNITECH EVO 558

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
24,6 KVA	21 KVA	16,4 KVA
45 V	60 V	12 V
30 ÷ 550 A	20 ÷ 500 A	10 ÷ 500 A
550A @ 45%	500A @ 60%	500A @ 60%
500A @ 60%	400A @ 100%	400A @ 100%
400A @ 100%		
H		
IP 23S		
Power source	250x610x440 mm	
Wire feeder	240x560x460 mm	
Cooler unit	250x600x230 mm	
Trolley	460x1000x800 mm	
91 / 85,05 mm		

STANDARD CONFIGURATION

99855012KA	UNITECH EVO 558 + X4 SYNERGIC · H ₂ O	INCLUDED
99850008A	Power source	
99420079A	Wire feeder X4 · H ₂ O	
99900286	Wheels KIT X4 / H4 / XP4	
99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
99900282	Trolley · 4 wheels UNI	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850008A	Power source UNITECH EVO 558	
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SEPARATE WIRE FEEDER

99420080	Wire feeder H4 · MANUAL · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED
99420079A	Wire feeder X4 · SYNERGIC · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	
99900286	Wheels KIT X4 / H4 / XP4	

INTERCONNECTION CABLES

44890397	Interconnection cable · 70 mm ² · 5 mt · Air	
44890400	Interconnection cable · 70 mm ² · 10 mt · Air	
44890392	Interconnection cable · 70 mm ² · 20 mt · Air	
44890393	Interconnection cable · 70 mm ² · 30 mt · Air	
44890394	Interconnection cable · 70 mm ² · 40 mt · Air	
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890388A	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890389	Interconnection cable · 70 mm ² · 20 mt · H ₂ O	
44890390	Interconnection cable · 70 mm ² · 30 m · H ₂ O	
44890391	Interconnection cable · 70 mm ² · 40 mt · H ₂ O	

COOLER UNITS

99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

LIFTER KIT

99490031	Lifter KIT Trolley UNI · only Air	
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TROLLEYS

99900282	Trolley · 4 wheels UNI	
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WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●	

(*) x2 · x4 indicates the quantity you have to order for a full set

UNITECH PULSE 350C

NEW
COMING SOON


FEATURES



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

UNITECH PULSE 350C

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA*	10,3 KVA*	9,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 350 A*	20 ÷ 320 A*	5 ÷ 350 A*
350A @ 45%* 300A @ 60%* 250A @ 100%*	320A @ 45%* 270A @ 60%* 240A @ 100%*	350A @ 45%* 300A @ 60%* 250A @ 100%*
H		
IP 23S		
440x930x840 mm		
-		

STANDARD CONFIGURATION

Part number	Description	
99825018K	UNITECH PULSE 350C · H₂O	
99825018	Power source	INCLUDED
99490032K	Kit Cooler unit UNITECH C + tank CL 500 · 5 kg	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	

Part number	Description	
99825020K	UNITECH PULSE 350C · H₂O + XP4 LCD · (DOUBLE WIRE FEEDER)	
99825018	Power source	INCLUDED
99420081	Wire feeder XP4 LCD · H ₂ O	
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
99490032K	Kit Cooler unit UNITECH C + tank CL 500 · 5 kg	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

POWER SOURCES

99825018	Power source UNITECH PULSE 350C	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

SEPARATE WIRE FEEDER

99420081	Wire feeder XP4 LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99420082	Wire feeder XP4 NO LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99900286	Wheels KIT X4 / H4 / XP4	
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04600672	Kit LCD XP4	
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INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890357	Interconnection cable · 70 mm ² · 10 mt · Air	

COOLER UNITS

99490032K	Kit Cooler unit UNITECH C + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	

(*) x2 · x4 indicates the quantity you have to order for a full set

UNITECH PULSE 360

NEW
COMING SOON


FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

UNITECH PULSE 360

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA*	10,3 KVA*	9,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 350 A*	20 ÷ 320 A*	5 ÷ 350 A*
350A @ 45%* 300A @ 60%* 250A @ 100%*	320A @ 45%* 270A @ 60%* 240A @ 100%*	350A @ 45%* 300A @ 60%* 250A @ 100%*
H		
IP 23S		
		Power source 440x930x840 mm Wire feeder 240x560x460 mm
-		

STANDARD CONFIGURATION

Part number	Description	
99855027K	UNITECH PULSE 360 + XP4 LCD · H ₂ O	
99850012	Power source NO LCD	INCLUDED
99420081	Wire feeder XP4 LCD · H ₂ O	
99900286	Wheels KIT X4 / H4 / XP4	
99490033K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850012	Power source UNITECH PULSE 360	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

SEPARATE WIRE FEEDER

99420081	Wire feeder XP4 LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99420082	Wire feeder XP4 NO LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99900286	Wheels KIT X4 / H4 / XP4	
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04600671	Kit LCD UNITECH PULSE	
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INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890357	Interconnection cable · 70 mm ² · 10 mt · Air	

COOLER UNITS

99490033K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²	

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	

(* x2 · x4 indicates the quantity you have to order for a full set)

UNITECH PULSE 500
NEW
COMING SOON

FEATURES

TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

UNITECH PULSE 500

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
22,3 KVA*	21 KVA*	16,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 500 A*	20 ÷ 500 A*	5 ÷ 500 A*
500A @ 50%*	500A @ 50%*	500A @ 50%*
450A @ 60%*	450A @ 60%*	450A @ 60%*
390A @ 100%*	390A @ 100%*	390A @ 100%*
H		
IP 23S		
Power source		440x930x840 mm
Wire feeder		240x560x460 mm
-		

STANDARD CONFIGURATION

Part number	Description	
99855021K	UNITECH PULSE 500 + XP4 LCD · H ₂ O	
99850011	Power source NO LCD	INCLUDED
99420081	Wire feeder XP4 LCD · H ₂ O	
99900286	Wheels KIT X4 / H4 / XP4	
99490033K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●	

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850011	Power source UNITECH PULSE 500 · NO LCD	
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SEPARATE WIRE FEEDER

99420081	Wire feeder XP4 LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99420082	Wire feeder XP4 NO LCD · H ₂ O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	INCLUDED
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange) ●●	

99900286	Wheels KIT X4 / H4 / XP4	145,00 €
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04600671	Kit LCD UNITECH PULSE	
04600672	Kit LCD XP4	

INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890357	Interconnection cable · 70 mm ² · 10 mt · Air	

COOLER UNITS

99490033K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	

23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm	
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43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	
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PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO ₂ · maxi	INCLUDED
22910014	Adaptor for gas bottle CO ₂ /Argon	

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●	
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●	
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●	
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●	
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●	
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●	
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●	

(* x2 · x4 indicates the quantity you have to order for a full set)

MAXITECH EVO 356C



FEATURES



OPTIONAL · SOFTWARE UPGRADE



TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

MAXITECH EVO 356C

(3ph) · 400V ± 10% · 50/60 Hz		
13,9 KVA		
MIG	MMA	TIG
60 V	60 V	12 V
30 ÷ 350 A	10 ÷ 350 A	5 ÷ 350 A
350A @ 50% 280A @ 100%	350A @ 50% 280A @ 100%	350A @ 50% 280A @ 100%
H		
IP 23S		
Power source	320x650x500 mm	
Cooler unit	315x630x235 mm	
Trolley	450x1000x1110 mm	
69 / 65,5 Kg		

STANDARD CONFIGURATION

Part number	Description	
99825022K	MAXITECH EVO 356C · H ₂ O	
99825006A	Power source	INCLUDED
04600452	Software expansion card · Pulse + Double pulse	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
99900201	Trolley · 4 wheels HD	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99825006A	Power source MAXITECH EVO 356C	
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm	INCLUDED
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	

COOLER UNITS

99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900187	Trolley · 4 wheels ECO	
99900201	Trolley · 4 wheels HD	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23000471	MIG torch · PARKER MM 555W · Up/Down · 3 mt · H ₂ O	
23000472	MIG torch · PARKER MM 555W · Up/Down · 4 mt · H ₂ O	
23000473	MIG torch · PARKER MM 555W · Up/Down · 5 mt · H ₂ O	

23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm	
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	

43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	
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PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

DUST FILTER

22800120	Dust filter	
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MANUAL REMOTE CONTROL

99810024	Manual remote control for MIG · 10 mt · 12 pin	
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GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805071	Drive roll · Ø 30 mm · 0,6 - 0,9 mm	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm	
33805058	Drive roll · Ø 30 mm · 1,2 - 1,6 mm	
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm	

SOFTWARE UPGRADES

04600451	Software expansion card · Pulse	
04600452	Software expansion card · Pulse + Double pulse	
04600453	Software expansion card · Root Welding	
04600454	Software expansion card · Pulse + Double pulse + Root Welding	
04600463	Enablement card · Spool-Gun torch + Push-Pull	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	*required for UP/DOWN
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down	

MAXITECH EVO 386



FEATURES



OPTIONAL · SOFTWARE UPGRADE



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

MAXITECH EVO 386

(3ph) · 400V ± 10% · 50/60 Hz		
13,9 KVA		
MIG	MMA	TIG
60 V	60 V	12 V
30 ÷ 350 A	10 ÷ 350 A	5 ÷ 350 A
350A @ 60%	350A @ 60%	350A @ 60%
300A @ 100%	300A @ 100%	300A @ 100%
H		
IP 23S		
Power source	320x650x500 mm	
Wire feeder	270x580x460 mm	
Cooler unit	315x630x235 mm	
Trolley	520x1050x1065 mm	
132 / 125,3 kg		

STANDARD CONFIGURATION

Part number	Description	
99855036K	MAXITECH EVO 386 + 5m interconnection cable	
99850003A	Power source	INCLUDED
04600452	Software expansion card · Pulse + Double pulse	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	
99420067A	Wire feeder F4W · wheels included · H ₂ O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99900201	Trolley · 4 wheels HD	
99855037K	MAXITECH EVO 386 + 10m interconnection cable	
99850003A	Power source	INCLUDED
04600452	Software expansion card · Pulse + Double pulse	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	
99420067A	Wire feeder F4W · wheels included · H ₂ O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99900201	Trolley · 4 wheels HD	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850003A	Power source MAXITECH EVO 386	
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SEPARATE WIRE FEEDER

99420067A	Wire feeder F4W · wheels included · H ₂ O	INCLUDED
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99420077	Wire feeder external/portable AUTOFEED 450	

INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890357	Interconnection cable · 70 mm ² · 10 mt · Air	

COOLER UNITS

99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
99490023KA	Cooler unit HD · for interconnection cables > 25 mt + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900187	Trolley · 4 wheels ECO	
99900201	Trolley · 4 wheels HD	
04600577	n.2 Cylinders · Ø 118 mm · H = 50 mm · for trolley	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23000471	MIG torch · PARKER MM 555W · Up/Down · 3 mt · H ₂ O	
23000472	MIG torch · PARKER MM 555W · Up/Down · 4 mt · H ₂ O	
23000473	MIG torch · PARKER MM 555W · Up/Down · 5 mt · H ₂ O	
23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm	
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020170	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	

43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	
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PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

DUST FILTER

22800120	Dust filter	
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MANUAL REMOTE CONTROL

99810024	Manual remote control for MIG · 10 mt · 12 Pin	
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GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS

33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
33805056	Drive roll (Knurled) · Ø 38 mm · 1,2 - 1,6 mm	
33805054	Drive roll for aluminium · Ø 38 mm · 0,8 - 1,0 mm	
33805055	Drive roll for aluminium · Ø 38 mm · 1,2 - 1,6 mm	

SOFTWARE UPGRADES

04600451	Software expansion card · Pulse	
04600452	Software expansion card · Pulse + Double pulse	
04600453	Software expansion card · Root Welding	
04600454	Software expansion card · Pulse + Double pulse + Root Welding	
04600463	Enablement card · Spool-Gun torch + Push-Pull	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	*required for UP/DOWN
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down	

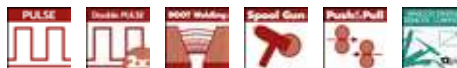
MAXITECH EVO 506



FEATURES



OPTIONAL · SOFTWARE UPGRADE



TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U_0	
Amp Min-Max	
Duty Cycle 40°	
Insulation class	
Protection degree	
Dimensions (LxWxH)	
Weight box/net	

MAXITECH EVO 506

(3ph) · 400V ± 10% · 50/60 Hz		
23,3 KVA		
MIG	MMA	TIG
82 V	82 V	12 V
30 ÷ 500 A	10 ÷ 500 A	5 ÷ 500 A
500A @ 60%	500A @ 60%	500A @ 60%
400A @ 100%	400A @ 100%	400A @ 100%
H		
IP 23S		
Power source	320x650x500 mm	
Wire feeder	270x580x460 mm	
Cooler unit	315x630x235 mm	
Trolley	520x1050x1065 mm	
139,6 / 131 kg		

STANDARD CONFIGURATION

Part number	Description	
99855038K	MAXITECH EVO 506 · Interconnection cable 5 mt	INCLUDED
99850004A	Power source	
04600452	Software expansion card · Pulse + Double pulse	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	
99420067A	Wire feeder F4W · wheels included · H ₂ O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99900201	Trolley · 4 wheels HD	
99855039K	MAXITECH EVO 506 · Interconnection cable 10 mt	INCLUDED
99850004A	Power source	
04600452	Software expansion card · Pulse + Double pulse	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	
99420067A	Wire feeder F4W · wheels included · H ₂ O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99900201	Trolley · 4 wheels HD	

CUSTOMIZED CONFIGURATION

POWER SOURCES

99850004A	Power source MAXITECH EVO 506	
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SEPARATE WIRE FEEDER

99420067A	Wire feeder F4W · wheels included · H ₂ O	INCLUDED
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
99420077	Wire feeder external/portable AUTOFEED 450	

INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O	
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O	
44890357	Interconnection cable · 70 mm ² · 10 mt · Air	

COOLER UNITS

99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
99490023KA	Cooler unit HD · for interconnection cables > 25 mt + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	

TROLLEYS

99900187	Trolley · 4 wheels ECO	
99900201	Trolley · 4 wheels HD	
04600577	n.2 Cylinders · Ø 118 mm · H = 50 mm · for trolley	

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air	
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O	
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O	
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O	
23000471	MIG torch · PARKER MM 555W · Up/Down · 3 mt · H ₂ O	
23000472	MIG torch · PARKER MM 555W · Up/Down · 4 mt · H ₂ O	
23000473	MIG torch · PARKER MM 555W · Up/Down · 5 mt · H ₂ O	
23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm	
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	
23020170	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm	

43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt	
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PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO ₂ · maxi	
22910014	Adaptor for gas bottle CO ₂ /Argon	

DUST FILTER

22800120	Dust filter	
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Manual remote control

99810024	Manual remote control for MIG · 10 mt · 12 Pin	
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GROUND CABLES

43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²	
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²	
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²	

DRIVE ROLLS

33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm	
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm	
33805056	Drive roll (Knurled) · Ø 38 mm · 1,2 - 1,6 mm	
33805054	Drive roll for aluminium · Ø 38 mm · 0,8 - 1,0 mm	
33805055	Drive roll for aluminium · Ø 38 mm · 1,2 - 1,6 mm	

SOFTWARE UPGRADES

04600451	Software expansion card · Pulse	
04600452	Software expansion card · Pulse + Double pulse	
04600453	Software expansion card · Root Welding	
04600454	Software expansion card · Pulse + Double pulse + Root Welding	
04600463	Enablement card · Spool-Gun torch + Push-Pull	
04600492	Enablement card · Up-Down torches · Analogic/Digital signal	*required for UP/DOWN
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down	



PLASMA CUTTING

◦ PLASMA CUTTING



PC EVO 50.1		1ph · 45A · 110/230V	PAG. 56
PC EVO 50.3		3ph · 45A · 400V	PAG. 56
PC EVO 70	NEW	3ph · 70A · 400V	PAG. 58
PC EVO 100	NEW	3ph · 100A · 400V	PAG. 60
PC EVO 126		3ph · 105A · 400V	PAG. 62



PC EVO 50.1 | 50.3

FEATURES

TECHNICAL DATA

	PC EVO 50.1		PC EVO 50.3
Input Voltage	(1ph) · 115V ± 10% 50/60 Hz	(1ph) · 230V ± 10% 50/60 Hz	(3ph) · 400V ± 10% 50/60 Hz
Power 60%	2,5 KVA	5 KVA	7 KVA
Max input current	26 A	25 A	14 A
No load voltage U ₀	270 V	270 V	240 V
Amp Min-Max	20 ÷ 25 A	20 ÷ 45 A	20 ÷ 45 A
Duty Cycle 40°	25A @ 40% 20A @ 100%	45A @ 50% 32A @ 100%	45A @ 50% 35A @ 100%
Clean cut 25 cm/min	8 mm	15 mm	15 mm
Max cut	11 mm	20 mm	20 mm
Severance	12 mm	22 mm	22 mm
Pierce	12 mm	12 mm	12 mm
Required air capacity	220 l/min @ 5 bar		220 l/min @ 5 bar
Insulation class	H		H
Protection degree	IP 22S		IP 22S
Dimensions (LxWxH)	195x495x395 mm		195x495x395 mm
Weight box/net	20,1 / 19,1 kg		20,1 / 19,1 kg

STANDARD CONFIGURATION

Part number	Description	
99830032K	PC EVO 50.1	
99830031A	Power source · Ground cable · 10mm ² · 4 mt	
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
23015563BH	Starter Kit EP 105 · 20-70A	INCLUDED
99835044K	PC EVO 50.3	
99835040A	Power source · Ground cable · 10 mm ² · 4 mt	
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
23015563BH	Starter Kit EP 105 · 20-70A	INCLUDED

CUSTOMIZED CONFIGURATION

POWER SOURCES

99830031A	Power source PC EVO 50.1	(torch not included)
99835040A	Power source PC EVO 50.3	(torch not included)

MANUAL PLASMA TORCH

23010162	Manual plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
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STARTER KIT TORCIA MANUAL · EP 105

23015563BH	Starter Kit EP 105 · 20-70A
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STANDARD CONSUMABLES

23015354BH	Electrode · blister A · 10 pcs
23015355BH	Swirl ring · blister D · 2 pcs
23015357BH	Tip · 20/70 A · blister A · 10 pcs
23015358BH	Retaining cap · blister D · 1 pc
23015359BH	Shield cap · blister D · 2 pcs

TROLLEYS

99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)
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CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

AIR FILTER SYSTEM

22905092	Moisture separator
22905093K	Filter cartridge · 8 pcs
22905048	Air/oil filter



99900258A

PC EVO 70
NEW

FEATURES

TECHNICAL DATA

PC EVO 70	
Input Voltage	(3ph) · 400V 50/60 Hz
Power 60%	8,9 KVA
Max input current	22 A
No load voltage U ₀	330 V
Amp Min-Max	20 ÷ 70 A
Duty Cycle 40°	70A @ 50% 65A @ 60% 50A @ 100%
Clean cut 25 cm/min	25 mm
Max cut	30 mm
Severance	35 mm
Pierce	16 mm
Required air capacity	220 l/min @ 5 bar
Insulation class	H
Protection degree	IP 22S
Dimensions (LxWxH)	230x550x400 mm
Weight box/net	23,6 / 20,4 kg

STANDARD CONFIGURATION

Part number	Description	
99835042K	PC EVO 70 + EP 105	
99835042	Power source · Ground cable · 10 mm ² · 4 mt	
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
23015563BH	Starter Kit EP 105 · 20-70A	
		INCLUDED

CUSTOMIZED CONFIGURATION

● POWER SOURCES

99835042	Power source PC EVO 70	(torch not included)
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● MANUAL PLASMA TORCH

23010162	Manual plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
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● CNC PLASMA TORCHES

23010163	Mechanized plasma torch · EPM 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
23010178	Mechanized plasma torch · EPM 105 · 12 mt · 6 Pin · H.FIT	*(no consumables)

● STARTER KIT MANUAL TORCH · EP 105

23015563BH	Starter Kit EP 105 · 20-70A
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● STARTER KIT CNC TORCH · EPM 105

23015566BH	Starter Kit EPM 105 · 20-70A
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● CONSUMABILI STANDARD

23015354BH	Electrode · blister A · 10 pcs
23015355BH	Swirl ring · blister D · 2 pcs
23015357BH	Tip · 20/70 A · blister A · 10 pcs
23015358BH	Retaining cap · blister D · 1 pc
23015359BH	Shield cap · blister D · 2 pcs

● TROLLEYS

99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)
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● CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

● AIR FILTER SYSTEM

22905092	Moisture separator
22905093K	Filter cartridge · 8 pcs
22905048	Air/oil filter



99900258A

PC EVO 100
NEW

FEATURES

TECHNICAL DATA

PC EVO 100	
Input Voltage	(3ph) · 400V 50/60 Hz
Power 60%	14,2 KVA
Max input current	22 A
No load voltage U ₀	320 V
Amp Min-Max	20 ÷ 100 A
Duty Cycle 40°	100A @ 35% 70A @ 60% 60A @ 100%
Clean cut 25 cm/min	35 mm
Max cut	40 mm
Severance	50 mm
Pierce	20 mm
Required air capacity	220 l/min @ 5 bar
Insulation class	H
Protection degree	IP 22S
Dimensions (LxWxH)	230x550x400 mm
Weight box/net	27,2 / 24,0 kg

STANDARD CONFIGURATION

Part number	Description	
99835043K	PC EVO 100 + EP 105	
99835043	Power source · Ground cable · 10 mm ² · 4 mt	
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
23015564BH	Starter KIT EP 105 · 85-105A	
		INCLUDED

CUSTOMIZED CONFIGURATION

POWER SOURCES

99835043	Power source PC EVO 100	(torch not included)
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MANUAL PLASMA TORCH

23010162	Manual plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	*(no consumables)
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CNC PLASMA TORCHES

23010163	Mechanized plasma torch · EPM 105 · 6 m · 6 Pin · H.FIT	*(no consumables)
23010178	Mechanized plasma torch · EPM 105 · 12 m · 6 Pin · H.FIT	*(no consumables)

STARTER KIT MANUAL TORCH · EP 105

23015564BH	Starter Kit EP 105 · 85-105A
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STARTER KIT CNC TORCH · EPM 105

23015572BH	Starter Kit EPM 105 · 85-105A
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STANDARD CONSUMABLES

23015354BH	Electrode · blister A · 10 pcs
23015517BH	Swirl ring · blister D · 2 pcs
23015519BH	Tip · 85/105 A · blister A · 10 pcs
23015565BH	Retaining cap · 85/105 A · blister D · 1 pc
23015524BH	Shield cap · blister D · 2 pcs

TROLLEYS

99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)
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CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

AIR FILTER SYSTEM

22905092	Moisture separator
22905093K	Filter cartridge · 8 pcs
22905048	Air/oil filter



99900258A

PC EVO 126



FEATURES



TECHNICAL DATA

PC EVO 126	
Input Voltage	(3ph) · 400V 50/60 Hz
Power 60%	15 KVA
Max input current	22 A
No load voltage U ₀	320 V
Amp Min-Max	20 ÷ 105 A
Duty Cycle 40°	105A @ 100%
Clean cut 25 cm/min	35 mm
Max cut	40 mm
Severance	50 mm
Pierce	22 mm
Required air capacity	330 l/min @ 5,5 bar
Insulation class	H
Protection degree	IP 22S
Dimensions (LxWxH)	255x610x450 mm
Weight box/net	47 / 45 kg

STANDARD CONFIGURATION

Part number	Description	
99835032KA	PC EVO 126 + EP 126	
99835032A	Power source · Ground cable · 25 mm ² · 4 mt	INCLUDED
23010153	Plasma torch EP 126 · 6 mt · H.FIT	
23015473BH	Starter KIT EP 126 · 105A	

CUSTOMIZED CONFIGURATION

● POWER SOURCES

99835032A	Power source PC EVO 126	(torch not included)
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● MANUAL PLASMA TORCH

23010153	Manual plasma torch · EP 126 · 6 mt · 125A · 6 Pin · H.FIT	*(no consumables)
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● CNC PLASMA TORCHES

23010154	Mechanized plasma torch · EPM 126 · 6 mt · 125A · 6 Pin · H.FIT	*(no consumables)
23010155	Mechanized plasma torch · EPM 126 · 12 mt · 125A · 6 Pin · H.FIT	*(no consumables)

● STARTER KIT MANUAL TORCH · EP 126

23015473BH	Starter Kit EP 126 · 105 A
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● STARTER KIT CNC TORCH · EPM 126

23015477BH	Starter Kit EPM 126 · 105 A
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● CONSUMABLES FOR PLASMA TORCH EP 126

23015374BH	Electrode · 5 pcs
23015373BH	Swirl ring · 2 pcs
23015379BH	Tip · 105 A · 10 pcs
23015444BH	Retaining cap · 100/125 A · 1 pc
23015384BH	Shield cap · 2 pcs

● TROLLEYS

99900258A	Trolley · 4 wheels + shelves HD	*(no H ₂ O)
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● CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

● AIR FILTER SYSTEM

22905092	Moisture separator
22905093K	Filter cartridge · 8 pcs
22905048	Air/oil filter



99900258A



SPOT WELDING

PP 19W | 29W



FEATURES



**Input cable
NOT INCLUDED**



OPTIONAL

TECHNICAL DATA

	PP 19W	PP 29W
Input Voltage	(1ph) · 400V ± 10% · 50/60 Hz	(1ph) · 400V ± 10% · 50/60 Hz
Power 50%	15 KVA	25 KVA
Delayed fuses	25 A	45 A
Min arm projection	260 mm	260 mm
Max arm projection	500 mm	500 mm
Electrode force	275 daN (6bar)	275 daN (6bar)
Max welding capacity	1,5 + 1,5 mm	3 + 3 mm
Ø Arms	45 mm	45 mm
Dimensions (LxWxH)	441x852x1260 mm	441x852x1260 mm
Weight box/net	115 / 116 kg	131 / 125 kg

CUSTOMIZED CONFIGURATION

POWER SOURCES

99505011K	Power source PP 19W	
99505012K	Power source PP 29W	

COOLER UNITS

99490021KA	Cooler unit SMART 230V 220AC/DC + tank CL 500 · 5 kg	
99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
10910035	Tank CL 500 · 5 kg	
10910036	Tank CL 500 · 25 kg	

PAIR OF COOLED ARMS · SPARE PARTS

99920510		CB-80 · Pair of cooled arms with: \varnothing 45x500 mm / electrode holders · \varnothing 20x185 mm / cone · \varnothing 12	
99920511		CB-90 · Pair of cooled arms with: \varnothing 45x700 mm / electrode holders · \varnothing 20x185 mm / cone · \varnothing 12	
99920512		CB-90 ITD · Pair of cooled arms with: \varnothing 45x700 mm / lower straight head · \varnothing 20 mm	
99920513		CB-90 ITI · Pair of cooled arms with: \varnothing 45x700 mm / lower angled head · \varnothing 20 mm	
99920514	-	PE-8/185 · Pair of cooled arms with: electrode holders without electrode · \varnothing 20x185 mm	
99920515	-	PE-8/300 · Pair of cooled arms with: electrode holders without electrode · \varnothing 20x300 mm	

ELECTRODES · SPARE PARTS

99920516		E-53/8 No center electrode · 20 pcs	
99920517		E-54/8 Central point electrode · 20 pcs	
99920518		E-52/8 Electrode with flexible kneecap · \varnothing 22 mm · 5 pcs	
99920519		E-55/8 Electrode with flexible kneecap · \varnothing 30 mm · 5 pcs	
99920520		E-60/8 Flat electrode · \varnothing 30 mm · 5 pcs	
99920521		E-100 Printed electrode tip with cap · 30 pcs	



SAFETY

GoodPRO®
Graphic®

HELIX

SAFETY

WELDING MASKS

	PART NUMBER	DESCRIPTION	OPTIC CLASS
STORM VISION 4.1 + HELVI BAG XL	99900269	Welding mask with respiartor · 4 Sensors	1 / 1 / 1 / 1
VISION 4.1 + HELMET BAG	21905147K	Welding mask · 4 Sensors	1 / 1 / 1 / 1
SKY 4.0 + HELMET BAG	21905179K	Welding mask · 4 Sensors	1 / 1 / 1 / 2
VISION 2.1 + HELMET BAG	21905100K	Welding mask · 2 Sensors	1 / 1 / 1 / 2
SKY 2.0 + HELMET BAG	21905125K	Welding mask · 2 Sensors	1 / 1 / 1 / 2
MIRAGE	21905182	Manual welding mask · DIN 11	-
HELMET BAG	21905181	Practical bag for welding masks	-

WELDING CLOTHING

	PART NUMBER	DESCRIPTION	AVAILABLE SIZES (European)
JACKET	21905135	Welding jacket	48 - 50 - 52 - 54 - 56
THROUSERS	21905136	Welding throusers	48 - 50 - 52 - 54 - 56
TIG GLOVES	21905133	Professional welding gloves	09 - 10
MIG/MMA GLOVES	21905134	Professional welding gloves	10 - 11
SPLIT LEATHER GLOVES	21905177	Professional welding gloves	One-size-fits-all
APRON	21905176	Welding apron	One-size-fits-all

FUME EXTRACTORS

	PART NUMBER	HOSE TYPE	Ø HOSE	HOSE LENGTH	FILTRATION EFFICIENCY	NOISE LEVEL
PFE	99900230	Flexible	55 mm	2000 mm	99 %	72 dBA
MFE (NO HOSE)	99900299	-	-	-	99 %	74 dBA
MFE HD (NO HOSE)	99900300	-	-	-	99,5 %	<= 70 dBA
ARMOTECH	99900301	Rigid	160 mm	3000 mm	-	-
ARMOFLEX	99900302	Flexible	160 mm	3000 mm	-	-

4 SENSORS · STORM VISION 4.1 + HELVI BAG XL
99900269


Additional filter for INOX welding



Optical Class **1/1/1**
 Filter size **133 x 114 x 9 mm**
 Viewing area **97 x 62 mm**
4 Sensors · Light Shade 3.5
 Darkness Shade **5 - 8 / 9 - 13** variable
 Grinding **YES DIN 4** Fixed
 Protection Adjustment **Internal**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from Light to Dark **1/25000s**
 Switching time from Dark to Light **0.05 - 1.0s**
 Sensitivity/Delay **adjustable** by digital control (**10 levels**)
 Power Supply **Solar cells + 2 x CR2450 Lithium batteries**
 ON/OFF: manual ON - Automatic OFF
 Low Battery alarm **YES**, red pilot lamp
 Min Amp/TIG Rating \geq **2A AC - DC**
 True Color filter **YES**


RESPIRATOR TECHNICAL DATA

2 air flow levels: **170 lpm** and **210 lpm**
 Filter efficiency: **99,97%** · Battery life: **9 h (170 lpm)**
 Recharge time: **1 h** · Weight: **1kg** · Approval: **EN12941- TH2t**


TIG · MIG · MMA · PLASMA · GRINDING
SPARE PARTS

EXTERNAL GLASS	21905076	133 x 114 x 1 mm	
INTERNAL GLASS	21905079	96,9 x 65,7 x 1 mm	
STANDARD BATTERY	21905155	-	
EXTENDED BATTERY	21905156	-	
EXTERNAL PROTECTION	21905159	-	
FILTER PROTECTION	21905158K	(5 pieces KIT)	
PARTICULATE FILTER	21905157	-	
GAS FILTER	21905161	-	

4 SENSORS · VISION 4.1 + HELMET BAG

21905147K



TRUE
COLORS 

Optical Class **1/1/1/1**
 Filter size **133 x 114 x 9 mm**
 Viewing area **97 x 62 mm**
4 Sensors
 Light Shade **3.5**
 Darkness Shade **5 - 8 / 9 - 13** variable
 Grinding **YES DIN 4** Fixed
 Protection Adjustment **Internal**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from Light to Dark **1/25000s**
 Switching time from Dark to Light **0.05 - 1.0s**
 Sensitivity/Delay **adjustable** by digital control (**10 levels**)
 Power Supply **Solar cells + 2 x CR2450 Lithium batteries**
 ON/OFF: manual ON - Automatic OFF
 Low Battery alarm **YES**, red pilot lamp
 Min Amp/TIG Rating \geq **2A AC - DC**
 True Color filter **YES**



TIG · MIG · MMA · PLASMA · GRINDING

SPARE PARTS

EXTERNAL GLASS	21905076	133 x 114 x 1 mm	
INTERNAL GLASS	21905079	96,9 x 65,7 x 1 mm	

4 SENSORS · SKY 4.0 + HELMET BAG

21905179K



TRUE
COLORS 

Optical Class **1/1/1/2**
 Filter size **110 x 90 x 9 mm**
 Viewing area **100 x 53 mm**
4 Sensors
 Light Shade **4**
 Darkness Shade **5 - 8 / 9 - 13** variable
 Grinding **YES DIN 4** Fixed
 Protection Adjustment **External**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from Light to Dark **1/25000s**
 Switching time from Dark to Light **0.1 - 1.0s**
 Sensitivity/Delay **adjustable** by infinite knob
 Power Supply **Solar cells + 1 x CR2032 Lithium battery**
 ON/OFF Automatic
 Low Battery alarm **YES**, red pilot lamp
 Min Amp/TIG Rating \geq **5A AC - DC**
 True Color filter **YES**



TIG · MIG · MMA · PLASMA · GRINDING

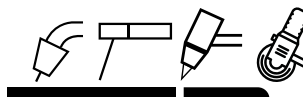
SPARE PARTS

EXTERNAL GLASS	21905168	120 x 104 x 1 mm	
INTERNAL GLASS	21905169	105,6 x 58 x 0,8 mm	

2 SENSORS · VISION 2.1 + HELMET BAG
21905100K

**TRUE
COLORS**

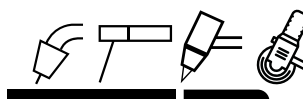

Optical Class **1/1/1/2**
 Filter size **110 x 90 x 9 mm**
 Viewing area **98 x 44 mm**
2 Sensors
 Light Shade **3.5**
 Darkness Shade **9 - 13**
 Grinding **YES**
 Protection Adjustment **Internal**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from Light to Dark **1/16000s**
 Switching time from Dark to Light **0.1 - 1.0s**
 Sensitivity/Delay **adjustable** by infinite knob
 Power Supply **Solar cells** and **2 Alkaline AAA batteries**
 ON/OFF Automatic
 Low Battery alarm **YES**, red pilot lamp
 Min Amp/TIG Rating \geq **5A AC - DC**
 True Color filter **YES**


MIG · MMA · PLASMA · GRINDING
SPARE PARTS

EXTERNAL GLASS	21905077	114 x 100 x 1,5 mm	
INTERNAL GLASS	21905078	95,9 x 47,2 x 1 mm	

2 SENSORS · SKY 2.0 + HELMET BAG
21905125K


Optical Class **1/1/1/2**
 Filter size **110 x 90 x 9 mm**
 Viewing area **98 x 42 mm**
2 Sensors
 Light Shade **4**
 Darkness Shade **9 - 13**
 Grinding **YES**
 Protection Adjustment **External**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from Light to Dark **1/25000s**
 Switching time from Dark to Light **0.1 - 1.0s**
 Sensitivity/Delay **adjustable** by infinite knob
 Power Supply **Solar cells** and **1 CR2032 batteries**
 ON/OFF Automatic
 Low Battery alarm **YES**, red pilot lamp
 Min Amp/TIG Rating \geq **10A AC - DC**
 True Color filter **NO**


MIG · MMA · PLASMA · GRINDING
SPARE PARTS

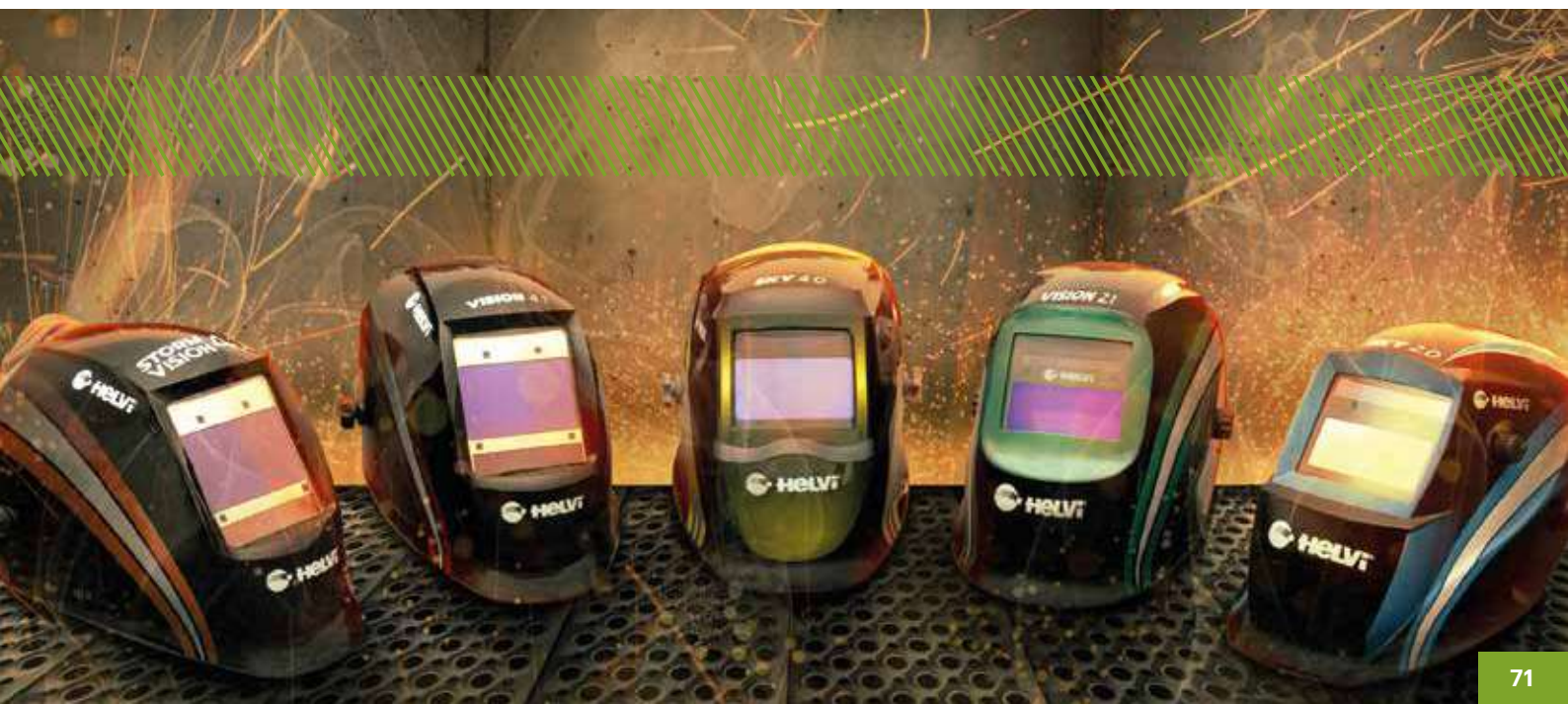
EXTERNAL GLASS	21905128	117 x 104 mm	
INTERNAL GLASS	21905129	101 x 49 mm	

MANUAL CONTROL · MIRAGE
21905182


Filter size **110 x 90 x 5 mm**
 Viewing area **110 x 90 mm**
 Darkness Shade **DIN11**
 Grinding **YES**
 UV/IR Protection up to **DIN 16**


MIG · MMA · PLASMA · GRINDING
SPARE PARTS

EXTERNAL GLASS	21905184	110,5 x 93 mm	
INTERNAL GLASS	21905183	110 x 90 x 5 mm	

HELMET BAG
21905181




1

2

Protective clothing against heat risks designed specifically for welding.

Made of 100% cotton with permanent treatment PROBAN® flame retardant.

Materials: 100% cotton, weight 340 g/m², FL PROBAN® permanent treatment

Performance was checked after 50 cycles of washing and are still certified the same.

PROBAN® is a technological process of controlled quality which provides fabrics with flame retardant properties suitable for long term use.

PROBAN® fabrics resist regeneration / recycling and dry cleaning processes. Protection against heat risks in different work environments is guaranteed for a long time.



EN ISO 11612
A1 A2 B1 C1 F1



EN ISO 11611
class 1

1 WELDING JACKET



AVAILABLE SIZES

48	50	52	54	56	•
M	M/L	L	XL	XXL	

21905135

2 WELDING TROUSERS



AVAILABLE SIZES

48	50	52	54	56	•
M	M/L	L	XL	XXL	

21905136

3 WELDING GLOVES

FOR TIG WELDING



EN: 388:2016



3122

EN: 407:2004



433X2X

AVAILABLE SIZES

09 · 10

21905133

FOR MIG/MMA WELDING



EN: 388:2016



3122

EN: 407:2004



433X2X

AVAILABLE SIZES

10 · 11

21905134

SPLIT LEATHER FOR WELDING



EN: 388:2016



3222

EN: 407:2004



413X4X

AVAILABLE SIZES

ONE SIZE FITS ALL

21905177

4 WELDING APRON



EN: 388:2016



3222

EN: 407:2004



413X4X

EN ISO 11611:2015



Class 2 A1



AVAILABLE SIZES

ONE SIZE FITS ALL

21905176

PFE · Portable fume extractor

Input voltage	1ph · 230V 50Hz
Hose	Flexible
Ø Hose	55 mm
Hose length	2000 mm
Motor power	1,1 KW
Airflow	250 m ³ /h
Extraction capacity	110 m ³ /h
Filter type	3 stages filter
Filtration efficiency	99%
Noise level	72 dBA
Dimensions (LxWxH)	520x255x470 mm (without hose)
Box (LxWxH)	800x600x450 mm
Weight gross/net	23/20 Kg
Part number	99900230


MFE · Mobile fume extractor

Input voltage	1ph · 230V 50Hz
Motor power	1,1 KW
Airflow	2500 m ³ /h
Extraction capacity	1400 m ³ /h
Filter type	HEPA filter (Light-medium duty cycle)
Filtration efficiency	99%
Noise level	74 dBA
Dimensions (LxWxH)	1100x523x830 mm
Box (LxWxH)	1150x550x1050 mm
Weight gross/net	80 / 70 Kg
Part number	99900299


MFE HD · Mobile fume extractor

Input voltage	1ph · 230V 50Hz
Motor power	1,1 KW
Airflow	2500 m ³ /h
Extraction capacity	1480 m ³ /h
Filter type	HEPA filter (Light-medium duty cycle)
Filtration efficiency	99.5%
Noise level	<= 70 dBA
Dimensions (LxWxH)	600x800x1200 mm
Box (LxWxH)	660x840x1380 mm
Weight gross/net	100 / 90 Kg
Part number	99900300



	ARMOTECH	ARMOFLEX
Hose	Rigid	Flexible
Ø Hose	160 mm	160 mm
Hose length	3000 mm	3000 mm
Box (LxWxH)	1610x550x380 mm	1610x550x380 mm
Gross weight	21 Kg	16 Kg
Part number	99900301	99900302



ARMOTECH



ARMOFLEX

3 STAGES FILTER (PFE)



- 1 ANTI-SPARKS METALLIC FILTER
- 2 FILTER CARTRIDGE - Efficiency 99%
- 3 CARBON FILTER

SPARE PARTS

1	99900242	Dim.: 240x337x12 mm	
2	99900243	Dim.: Ø 195mm · L=28 mm	
3	99900244	Dim.: 240x292 mm	

3 STAGES HEPA FILTER (MFE · MFE HD)



- 1 **METALLIC FILTER CELL + CORRUGATED**
Material: Aluminum fiber
Regeneration: Yes, washable

Material: Polyester fiber
Regeneration: Yes, by shacking
- 2 **RIGID HEPA GLASS MICROFIBER POCKET FILTER**
Material: Glass fiber EU12
Regeneration: NO (needs replacement)

MFE SPARE PARTS

1	99900305	Dimensions: 490x592x48 mm	
2	99900238	Dimensions: 490x592x48 mm	

MFE HD SPARE PARTS

1	99900306	Dimensions: 490x592x98 mm	
2	99900238	Dimensions: 490x592x98 mm	

OPTIONAL

99900241	CARBON FILTER (Couple) Dimensions: 292x648x48 mm	
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ACCESSORIES AND SPARE PARTS

ACCESSORIES AND SPARE PARTS

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GENERAL ACCESSORIES

MAGNETIC HOLDERS

	21905123	Arrow magnetic holder · 22 Kg	
	21905124	Arrow magnetic holder · 34 Kg	
	21905140	Magnetic holder with ON/OFF function · 40 Kg	
	21905141	Adjustable magnetic holder · 12 Kg	
	21905142	Adjustable magnetic holder · 15 Kg	
	21905173	Magnetic MIG torch holder · Blue	
	21905174	Magnetic TIG torch holder · Yellow	
	21905175	Magnetic MMA torch holder · Red	

GENERAL ACCESSORIES








HELVI BAGS

	21905178K	Helvi bag M · Dim. 450 x 220 x 270 mm	
	21905139K	Helvi bag XL · Dim. 540 x 225 x 250 mm	




WELDING STATION

	99900309	Welding station	
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GENERAL ACCESSORIES
GAS WELDING


	22905114	Zero compensated Argon Flowmeter Regulator	Italy	
	22905111	Pressure regulator Argon double stage with flowmete	Italy / England	
	22905090K	Pressure regulator ECO mini CO ₂ + Adaptor for gas bottle Argon / CO ₂	Italy / England	
	22905049	Pressure regulator CO ₂ mini	Italy / England	
	22905102	Pressure regulator Argon mini	Netherland	
	22905098	Pressure regulator Argon mini	Japan	
	22905097	Pressure regulator CO ₂ mini	Norway / Belgium	
	22905029K	Pressure regulator Maxi CO ₂ + Adaptor for gas bottle Argon / CO ₂	Italy / England	
	22905029	Pressure regulator CO ₂ maxi	Italy / England	
	22905030	Pressure regulator Argon/CO ₂ maxi	Germany	
	22905062	Pressure regulator Argon CGA580 maxi	USA	
	22910014	Adaptor for gas bottle CO ₂ Argon	Italy	
	22910029	Adaptor for gas bottle CO ₂ Argon	England	
	22910055	Adaptor for gas bottle CO ₂ t Argon	Sweden - Italy	

REMOTE CONTROLS



	99810016	MMA · Manual remote control · 14 pin · 10 mt		
	99810020	MMA · Manual remote control · 12 pin · 10 mt		
	99810012	TIG · Foot remote control · 14 pin · 5 mt		
	99810021	TIG · Foot remote control · 12 pin · 5 mt		
	99810024	MIG · Manual remote control · 12 pin · 10mt		

GENERAL ACCESSORIES




CLAMPS

	22110010	Electrode holder 202 type · Kit 250/300 A	
	22110037	Electrode holder · Kit 400 A	
	22110031	Electrode holder 500A type · Kit 500/600 A	
	22110007	Earth clamp 200A type · Kit 180 A	
	22110033	Earth clamp 300A type · Kit 250 A	
	22110026	Earth clamp 500A type · Kit 400 A	
	22110015	Earth clamp NEV 500 type · Kit 500 A	
	22110021	Earth clamp NEV 650 type · Kit 600 A	
	22110066	Earth C-clamp	

WELDING KITS

	99900011	Arc welding kit · 25 mm ² · 5 + 3 mt · connector 50 mm ²	
	99900009	Arc welding kit · 35 mm ² · 5 + 3 mt · connector 50 mm ²	
	99900022	Arc welding kit · 500 Amp Kit · 50 mm ² · 5 + 3 mt · connector 50 mm ²	
	99900063	Arc welding kit · 600 Amp Kit · 70 mm ² · 5 + 3 mt · connector 70 mm ²	
	99900037	Arc welding kit · 180 Amp Kit · 16 mm ² · 3 + 2 mt · connector 25 mm ²	
	99900099	Arc welding kit · 250 Amp Kit · 25 mm ² · 3 + 2 mt · connector 50 mm ²	

GROUND CABLES · WELDING CABLES

	43210138K	Ground cable with clamp · 16 mm ² · 2 mt · connector 25 mm ²	
	43210170K	Ground cable with clamp · 25 mm ² · 2 mt · connector 50 mm ²	
	43210132K	Ground cable with clamp · 25 mm ² · 3 mt · connector 50 mm ²	
	43210142K	Ground cable with clamp · 35 mm ² · 3 mt · connector 50 mm ²	
	43210076K	Ground cable with clamp · 50 mm ² · 3 mt · connector 50 mm ²	
	43210115K	Ground cable with clamp · 70 mm ² · 3 mt · connector 70 mm ²	
	43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · connector 95 mm ²	
	43205028K	Welding cable with electrode holder · 16 mm ² · 3 mt · 180 Amp · connector 25 mm ²	
	43205049K	Welding cable with electrode holder · 16 mm ² · 3 mt · 180 Amp · connector 50 mm ²	
	43205040K	Welding cable with electrode holder · 25 mm ² · 3 mt · 250 Amp · connector 50 mm ²	
	43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · 400 Amp · connector 50 mm ²	
	43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · 500 Amp · connector 50 mm ²	
	43205052K	Welding cable with electrode holder · 70 mm ² · 5 mt · 500 Amp · connector 70 mm ²	

GENERAL ACCESSORIES
WIRE FEEDERS

	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350 C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 356C	MAXITECH 386	MAXITECH 506
WIRE FEEDER 1 · H4 MANUAL	•	•	•						
WIRE FEEDER 2 · X4 SYNERGIC	•	•	•						
WIRE FEEDER 3 · XP4 LCD				•	•	•			
WIRE FEEDER 4 · XP4 NO LCD				•	•	•			
WIRE FEEDER 5 · F4W							•	•	•
WIRE FEEDER 6 · AUTOFEED 450							•	•	•

WIRE FEEDER 1 H4 MANUAL		WIRE FEEDER 2 X4 SYNERGIC		WIRE FEEDER 3 XP4 LCD		WIRE FEEDER 4 * XP4 NO LCD		WIRE FEEDER 5 F4W	
									
(LxWxH)	240x560x460 mm	(LxWxH)	240x560x460 mm	(LxWxH)	240x560x460 mm	(LxWxH)	240x560x460 mm	(LxWxH)	270x580x460 mm
Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm
Part number	99420080	Part number	99420079A	Part number	99420081	Part number	99420082	Part number	99420067A

WIRE FEEDER 6 AUTOFEED 450	
	
(LxWxH)	220x600x430 mm
Box	270x660x470 mm
Part number	99420077

*the data are preliminary and may change in the future

GENERAL ACCESSORIES

INTERCONNECTION CABLES



		Cable length	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350 C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 386	MAXITECH 506
10 pin CAN BUS H ₂ O	44890342 · 70 mm ²	5 mt				•	•	•	•	•
	44890349 · 70 mm ²	10 mt				•	•	•	•	•
10 pin CAN BUS Air	44890357 · 70 mm ²	10 mt				•	•	•	•	•
7 pin H ₂ O	44890386A · 70 mm ²	5 mt		•	•					
	44890388A · 70 mm ²	10 mt		•	•					
	44890389 · 70 mm ²	20 mt		•	•					
	44890390 · 70 mm ²	30 mt		•	•					
	44890391 · 70 mm ²	40 mt		•	•					
7 pin Air	44890395 · 35 mm ²	5 mt	•							
	44890396 · 50 mm ²	5 mt	•							
	44890397 · 70 mm ²	5 mt		•	•					
	44890400 · 70 mm ²	10 mt		•	•					
	44890392 · 70 mm ²	20 mt		•	•					
	44890393 · 70 mm ²	30 mt		•	•					
	44890394 · 70 mm ²	40 mt		•	•					

GENERAL ACCESSORIES
COOLER UNITS

	COMPACT 246 HF	COMPACT 306 HF	COMPACT 416 HF	COMPACT 220 AC/DC	COMPACT 280 AC/DC	COMPACT 410 AC/DC	UNITECH 328	UNITECH 358C	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 356C	MAXITECH 386	MAXITECH 506
COOLER UNIT 1 • SMART 220 AC/DC				•													
COOLER UNIT 2 • SMART 246HF	•																
COOLER UNIT 3 • SMART 400V		•	•		•												
COOLER UNIT 4 • HD																•	•
COOLER UNIT 5 • XL							•								•	•	•
COOLER UNIT 6 • SMART XL								•		•	•						
COOLER UNIT KIT 7 • UNITECH C												•					
COOLER UNIT KIT 8 • UNITECH PULSE													•	•			
LIFTER KIT • UNI									•	•	•						

All Cooler units are supplied with a 5 Kg Cooling liquid tank

COOLER UNIT 1 SMART 230V 220AC/DC		COOLER UNIT 2 SMART 230V 246HF		COOLER UNIT 3 SMART 400V		COOLER UNIT 4 HD		COOLER UNIT 5 XL	
(LxWxH)	535x250x230 mm	(LxWxH)	535x250x230 mm	(LxWxH)	535x250x230 mm	(LxWxH)	650x310x230 mm	(LxWxH)	650x310x230 mm
Box	685x315x310 mm	Box	685x315x310 mm	Box	685x315x310 mm	Box	800x380x320 mm	Box	800x380x 320 mm
Part number	99490021KA	Part number	99490021KIA	Part number	99490027KA	Part number	99490023KA	Part number	99490024KA

COOLER UNIT 6* SMART XL		COOLER UNIT KIT 7 UNITECH C		COOLER UNIT KIT 8 UNITECH PULSE		LIFTER KIT UNI		COOLING LIQUID CL 500	
(LxWxH)	600x250x230 mm	(LxWxH)	-	(LxWxH)	-	(LxWxH)	600x250x230 mm	5 Kg	10910035
Box	740x310x305 mm	Box	-	Box	-	Box	740x310x305 mm	25 Kg	10910036
Part number	99490030KA	Part number	99490032K	Part number	99490033K	Part number	99490031		

GENERAL ACCESSORIES

CONFIGURAZIONE CARRELLI

	COMPACT 306C	COMPACT 406C	COMPACT 246 HF	COMPACT 306 HF	COMPACT 416 HF	COMPACT 220 AC/DC	COMPACT 280 AC/DC	COMPACT 410 AC/DC	TP 210	TP 210 XL	TP 220	TP 220 XL	TP EVO 190	TP EVO 220	UNITECH 328	UNITECH 368	UNITECH 418	UNITECH 558	MAXITECH 356C	MAXITECH 386	MAXITECH 506	PC 50.1	PC 50.3	PC EVO 70	PC EVO 100	PC 126	
TROLLEY 1	•	•	•			•			•	•	•	•	•	•	•												
TROLLEY 2								•											•	•	•						
TROLLEY 3																			•	•	•						
TROLLEY 4	•	•	•	•	•	•			•	•	•	•	•	•								•	•	•	•	•	
TROLLEY 5				•	•		•								•	•	•	•									

TROLLEY 1 2 wheels + shelves · ECO		TROLLEY 2 4 wheels · ECO		TROLLEY 3 4 wheels · HD		TROLLEY 4 4 wheels + shelves · HD		TROLLEY 5 4 wheels · UNI	
		only with cooler unit HD 99490023KA & XL 99490024KA		only with cooler unit HD 99490023KA & XL 99490024KA					
(LxWxH)	520x450x1060 mm	(LxWxH)	970x420x1085 mm	(LxWxH)	1030x500x1060 mm	(LxWxH)	950x435x975 mm	(LxWxH)	460x1000x800 mm
Box	1065x300x365 mm	Box	1065x300x365 mm	Box	1035x530x300 mm	Box	1065x300x365 mm	Box	305x1060x360 mm
Part number	99900171A	Part number	99900187	Part number	99900201	Part number	99900258A	Part number	99900282

*the data are preliminary and may change in the future

MIG/MAG ACCESSORIES




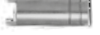


ACCESSORIES · MIG/MAG TORCHES

	23000494	TRAFIMET ERGO PLUS 25 · 3 mt · Black/Blue · Euro connection	
	23000495	TRAFIMET ERGO PLUS 25 · 4 mt · Black/Blue · Euro connection	
	23000431	MIG torch TBI 360 · 4 mt · Blue · Euro connection	
	23000444	MIG torch TBI 511 · 4 mt · Blue · H ₂ O · Euro connection	
	23000462	M3X 500 SC · 3 mt · H ₂ O · Euro connection	
	23000460	M3X 500 SC · 4 mt · H ₂ O · Euro connection	
	23000471	PARKER MM 555 W - Up/Down · 3 mt · H ₂ O · Euro connection	
	23000472	PARKER MM 555 W - Up/Down · 4 mt · H ₂ O · Euro connection	
	23000473	PARKER MM 555 W - Up/Down · 5 mt · H ₂ O · Euro connection	

MIG/MAG ACCESSORIES

SPARE PARTS · MIG/MAG CONSUMABLES







CONSUMABLES FOR 23000494 - 23000495

	23005619	Torch neck	
	23005070	M6 Contact tip · \varnothing 0,6 mm · 20 pcs	
	23005038	M6 Contact tip · \varnothing 0,8 mm · 20 pcs	
	23005039	M6 Contact tip · \varnothing 1,0 mm · 20 pcs	
	23005040	M6 Contact tip · \varnothing 1,2 mm · 20 pcs	
	23005112	M6 Contact tip · \varnothing 1,6 mm · 20 pcs	
	23005036	Gas nozzle · \varnothing 15 mm · lots of 10 pcs	
	23005037	Spot welding nozzle · 10 pcs	
	23005034	Swirl ring · lots of 10 pcs	
	23005562	Brass wire inlet tube \varnothing 4,4 x 5 mm · L = 150 mm	







CONSUMABLES FOR 23000431

	23005467	Torch neck	
	23005070	M6 Contact tip · \varnothing 0,6 mm · 20 pcs	
	23005038	M6 Contact tip · \varnothing 0,8 mm · 20 pcs	
	23005039	M6 Contact tip · \varnothing 1,0 mm · 20 pcs	
	23005040	M6 Contact tip · \varnothing 1,2 mm · 20 pcs	
	23005112	M6 Contact tip · \varnothing 1,6 mm · 20 pcs	
	23005442	M8 Contact tip for ALU · \varnothing 0,8 mm · 20 pcs	
	23005443	M8 Contact tip for ALU · \varnothing 1,0 mm · 20 pcs	
	23005447	M8 Contact tip for ALU · \varnothing 1,2 mm · 20 pcs	
	23005084	M8 Contact tip · \varnothing 0,8 mm · 20 pcs	
	23005081	M8 Contact tip · \varnothing 1,0 mm · 20 pcs	
23005082	M8 Contact tip · \varnothing 1,2 mm · 20 pcs		
23005087	M8 Contact tip · \varnothing 1,6 mm · 20 pcs		
	23005466	Gas nozzle · \varnothing 16 mm · lots of 10 pcs	
	23005464	Swirl ring · lots of 5 pcs	
	23005465	Tip holder M6	
	23005346	Tip holder M8	

CONSUMABLES FOR 23000444

	23005503	Torch neck	
	23005591	Insulator	
	23005504	M8 Contact tip · \varnothing 1,0 mm · 20 pcs	
	23005505	M8 Contact tip · \varnothing 1,2 mm · 20 pcs	
	23005506	M8 Contact tip · \varnothing 1,6 mm · 20 pcs	
	23005495	Gas nozzle · \varnothing 16 mm · lots of 10 pcs	
	23005493	Swirl ring · lots of 5 pcs	
	23005494	Tip holder M8	

CONSUMABLES FOR 23000462 - 23000460

	23005558	Torch neck	
	23005591	Insulator	
	23005442	M8 Contact tip for ALU · \varnothing 0,8 mm · 20 pcs	
	23005443	M8 Contact tip for ALU · \varnothing 1,0 mm · 20 pcs	
	23005447	M8 Contact tip for ALU · \varnothing 1,2 mm · 20 pcs	
	23005081	M8 Contact tip · \varnothing 1,0 mm · 20 pcs	
	23005082	M8 Contact tip · \varnothing 1,2 mm · 20 pcs	
	23005087	M8 Contact tip · \varnothing 1,6 mm · 20 pcs	
	23005154	Gas nozzle · lots of 10 pcs	
	23005156	Swirl ring	
	23005155	Tip holder M8	

CONSUMABLES FOR 23000471 - 472 - 473

	23005558	Torch neck	
	23005442	M8 Contact tip for ALU · \varnothing 0,8 mm · 20 pcs	
	23005443	M8 Contact tip for ALU · \varnothing 1,0 mm · 20 pcs	
	23005447	M8 Contact tip for ALU · \varnothing 1,2 mm · 20 pcs	
	23005081	M8 Contact tip · \varnothing 1,0 mm · 20 pcs	
	23005082	M8 Contact tip · \varnothing 1,2 mm · 20 pcs	
	23005087	M8 Contact tip · \varnothing 1,6 mm · 20 pcs	
	23005154	Gas nozzle · \varnothing 16 mm · lots of 10 pcs	
	23005156	Swirl ring · lots of 5 pcs	
	23005155	Tip holder M8	
	2305582	2 way module MIG control	
	23005583	4 way module MIG control	

MIG/MAG ACCESSORIES
ALUMINIUM KIT FOR MIG TORCH 23000494


	04600384	23005443 Contact tip · \varnothing 1,0 mm · M8 · AL	
		23005444 Swirl ring per torcia Ergo Plus 25 · M8	
		23005490 Wire liner · \varnothing 0,8 - 1,0 mm · 3,5 mt · Graphite · Grey bronze terminal	
		23005562 Brass wire inlet tube · \varnothing 4,4 x 5 mm · L = 150 mm	

SPARE PARTS · WIRE LINERS





	23005025 Wire liner · \varnothing 0,8 - 1,0 mm · 3,3 mt · Steel · Blue	
	23005041 Wire liner · \varnothing 1,0 - 1,2 mm · 3 mt · Steel · Red	
	23005106 Wire liner · \varnothing 1,0 - 1,2 mm · 5,3 mt · Steel · Red	
	23005111 Wire liner · \varnothing 1,2 - 1,6 mm · 5,3 mt · Steel · Yellow	
	23005035 Wire liner · \varnothing 1,0 - 1,2 mm · 3,3 mt · Teflon · Red · for stainless steel	
	23005135 Wire liner · \varnothing 1,0 - 1,2 mm · 5,3 mt · Teflon · Red · for stainless steel	
	23005490 Wire liner · \varnothing 0,8 - 1,0 mm · 3,5 mt · Graphite · Grey · for aluminium · bronze terminal	
	23005502 Wire liner · \varnothing 0,8 - 1,0 mm · 5,5 mt · Graphite · Grey · for aluminium · bronze terminal	
	23005586 Wire liner · \varnothing 1,0 - 1,2 mm · 3,5 mt · Graphite · Grey · for aluminium · bronze terminal	
	23005620 Wire liner · \varnothing 1,2 - 1,6 mm · 3,5 mt · Graphite · Grey · for aluminium · bronze terminal	
	23005621 Wire liner · \varnothing 1,2 - 1,6 mm · 5,5 mt · Graphite · Grey · for aluminium · bronze terminal	

MIG/MAG ACCESSORIES


WELDING WIRE REELS - Ø 300 mm

	21910006	SG2 · Copper coated steel wire · Ø 0,6 · 15 Kg	
	21910007	SG2 · Copper coated steel wire · Ø 0,8 · 15 Kg	
	21910008	SG2 · Copper coated steel wire · Ø 1,0 · 15 Kg	
	21910025	SG2 · Copper coated steel wire · Ø 1,2 · 15 Kg	
	21910013	308 LSI · Stainless steel wire · Ø 0,8 · 15 Kg	
	21910026	Aluminium wire · Ø 0,8 · 7,2 Kg	

WELDING WIRE REELS - Ø 200 mm

	21910003	SG2 · Copper coated steel wire · Ø 0,6 · 5 Kg	
	21910004	SG2 · Copper coated steel wire · Ø 0,8 · 5 Kg	
	21910005	SG2 · Copper coated steel wire · Ø 1,0 · 5 Kg	
	21910090	SG3 · Copper coated steel wire · Ø 0,8 · 5 Kg	
	21910083	308 LSI · Stainless steel wire · Ø 0,8 · 5 Kg	
	21910084	316 LSI · Stainless steel wire · Ø 0,8 · 5 Kg	
	21910082	AlMg5 (5356) · Aluminium wire · Ø 0,8 · 2 Kg	
	21910086	AlMg5 (5356) · Aluminium wire · Ø 1,0 · 2 Kg	
	21910092	AlMg5 (5356) · Aluminium wire · Ø 1,2 · 2 Kg	
	21910081	AlSi5 (4043) · Aluminium wire · Ø 0,8 · 2 Kg	
	21910085	AlSi5 (4043) · Aluminium wire · Ø 1,0 · 2 Kg	
	21910075	CuSi (3) wire · Ø 0,8 · 2 Kg	
	21910087	CuSi (3) wire · Ø 0,8 · 5 Kg	
	21910014	Flux cored wire · Ø 0,9 · 4,5 Kg	

SPOOL HOLDER

	21690880	Spool holder Ø 50 mm adaptor for metallic coils	
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MIG/MAG ACCESSORIES
DRIVE ROLLS - Ø 30 mm

	33805007	Pressure roll - Ø 30 mm	
	33805003	Drive roll - Ø 30 mm · 0,6 - 0,8 mm	
	33805071	Drive roll - Ø 30 mm · 0,6 - 0,9 mm	
	33805101	Drive roll - Ø 30 mm · 0,8 - 1,0 mm	
	33805005	Drive roll - Ø 30 mm · 1,0 - 1,2 mm	
	33805058	Drive roll - Ø 30 mm · 1,2 - 1,6 mm	
	33805067	Drive roll (Knurled) - Ø 30 mm · 1,0 - 1,2 mm	
	33805075	Drive roll (Knurled) - Ø 30 mm · 1,6 - 1,6 mm	
	33805104	Drive roll - Ø 30 mm · 0,8 - 1,0 mm · for aluminium	
	33805115	Drive roll - Ø 30 mm · 1,0 - 1,2 mm · for aluminium	
33805105	Drive roll - Ø 30 mm · 1,2 - 1,6 mm · for aluminium		

DRIVE ROLLS - Ø 38 mm

	33805046	Pressure roll - Ø 38 mm	
	33805047	Drive roll - Ø 38 mm · 0,8 -1,0 mm	
	33805048	Drive roll - Ø 38 mm · 1,2 -1,6 mm	
	33805056	Drive roll (Knurled) - Ø 38 mm · 1,2 -1,6 mm	
	33805054	Drive roll - Ø 38 mm · 0,8 -1,0 mm · for aluminium	
	33805055	Drive roll - Ø 38 mm · 1,2 - 1,6 mm · for aluminium	

DRIVE ROLLS FOR STEEL · SWISS FEED - Ø 37 mm

	33805137	Pressure roll - Ø 37 mm · 0,6 - 0,8 mm · order 2 pcs ● ●	
	33805142	Drive roll - Ø 37 mm· 2 pz · 0,6 - 0,8 mm · order 2 pcs ● ●	
	33805138	Pressure roll - Ø 37 mm · 2 pz · 0,8 - 1,0 mm · order 2 pcs ● ●	
	33805143	Drive roll - Ø 37 mm· 2 pz · 0,8 - 1,0 mm · order 2 pcs ● ●	
	33805139	Pressure roll - Ø 37 mm · 2 pz · 0,9 - 1,1 mm · order 2 pcs ● ●	
	33805144	Drive roll - Ø 37 mm· 2 pz · 0,9 - 1,1 mm · order 2 pcs ● ●	
	33805140	Pressure roll - Ø 37 mm · 2 pz · 1,0 - 1,2 mm · order 2 pcs ● ●	
	33805145	Drive roll - Ø 37 mm· 2 pz · 1,0 - 1,2 mm · order 2 pcs ● ●	
	33805141	Pressure roll - Ø 37 mm · 2 pz · 1,2 - 1,6 mm · order 2 pcs ● ●	
	33805146	Drive roll - Ø 37 mm· 2 pz · 1,2 - 1,6 mm · order 2 pcs ● ●	

DRIVE ROLLS FOR ALUMINIUM · SWISS FEED - Ø 37 mm

	33805147	Drive rolls - Ø 37 mm · 4 pcs · 0,8 - 1,0 mm · order 4 pcs	
	33805149	Drive rolls - Ø 37 mm· 4 pcs · 1,0 - 1,2 mm · order 4 pcs	
	33805150	Drive rolls - Ø 37 mm · 2 pcs · 1,2 - 1,6 mm · order 4 pcs	

DRIVE ROLLS FOR FLUX CORED WIRE · SWISS FEED - Ø 37 mm






	33805151	Drive rolls - Ø 37 mm · 4 pcs · 1,2 - 1,6 mm · order 4 pcs	
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TIG ACCESSORIES



ACCESSORIES · TIG TORCHES

 AIR COOLED WITH GAS VALVE	23020199	Tig 26V · 4 mt · with gas valve · conn. 50 mm ² · Consumables KIT Ø 2,4 mm	
	23020157	ExperTig 26 · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
 AIR COOLED	23020198	ExperTig 26 · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
	23020176	ExperTig 26 · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	23020189	ExperTig 26 · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	23020161	ExperTig 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
 WATER COOLED	23020170	ExperTig 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm	
	23020178	ExperTig 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	23020190	ExperTig 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	23020191	ExperTig 20 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	23020192	ExperTig 20 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
	 UP/DOWN · WATER COOLED	23020183	SureGrip SGT 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
23020184		SureGrip SGT 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
23020193		SureGrip SGT 20 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	
23020194		SureGrip SGT 20 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm	

SPARE PARTS · TIG CONSUMABLES

	23025006	Cerium tungsten electrode (grey) · Ø 1,6 mm · lots of 10 pcs	
	23025015	Cerium tungsten electrode (grey) · Ø 2,4 mm · lots of 10 pcs	
	23025019	Cerium tungsten electrode (grey) · Ø 3,2 mm · lots of 10 pcs	
	23025007	Pure tungsten electrode (green) · Ø 1,6 mm · lots of 10 pcs	
	23025016	Pure tungsten electrode (green) · Ø 2,4 mm · lots of 10 pcs	
	23025020	Pure tungsten electrode (green) · Ø 3,2 mm · lots of 10 pcs	
	23025004	TIG collet · Ø 1,6 mm · lots of 3 pcs	
	23025013	TIG collet · Ø 2,4 mm · lots of 3 pcs	
	23025017	TIG collet · Ø 3,2 mm · lots of 3 pcs	
	23025005	TIG collet body · Ø 1,6 mm · lots of 3 pcs	
	23025014	TIG collet body · Ø 2,4 mm · lots of 3 pcs	
	23025018	TIG collet body · Ø 3,2 mm · lots of 3 pcs	
	23025008	Ceramic nozzle · GR.6 · Ø 9,8 mm · lots of 5 pcs	
	23025009	Ceramic nozzle · GR.8 · Ø 12,7 mm · lots of 5 pcs	

TIG TORCH CONNECTORS

	22105126	TIG torch male connector · 3 pin	
	22105166	TIG torch male connector · 12 pin	

PLASMA ACCESSORIES
MANUAL · HIGH PERFORMANCES


Suitable for:	PC EVO 126 HFIT	99835032A
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EP 126 - EPD 126

6 pin · 6m	23010153	
6 pin · 12m	23010130	

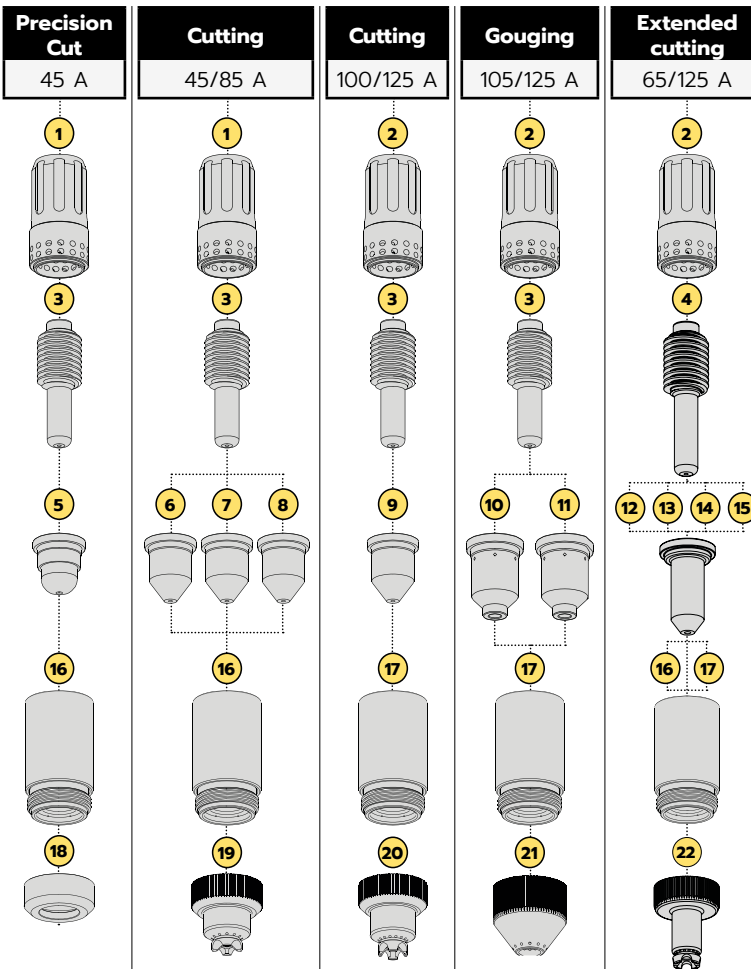
PLASMA TORCHES WITHOUT CONSUMABLES

Starter kit includes:

Electrode - Tip - Swirl ring - Retaining cap - Shield cap

STARTER KIT EP 126 · EPD 126

Starter KIT · 105 A	23015473BH	
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SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Swirl ring	D 2 pcs	23015372BH
2	Swirl ring	D 2 pcs	23015373BH
3	Electrode	A 5 pcs	23015374BH
4	Electrode	A 5 pcs	23015509BH
5	Tip 45 A	A 5 pcs	23015375BH
6	Tip 45 A	A 10 pcs	23015376BH
7	Tip 65 A	A 10 pcs	23015377BH
8	Tip 85 A	A 10 pcs	23015378BH
9	Tip 105 A	A 10 pcs	23015379BH
10	Tip 65/85 A	A 5 pcs	23015413BH
11	Tip 105 A	A 5 pcs	23015414BH
12	Tip 65 A	A 5 pcs	23015510BH
13	Tip 85 A	A 5 pcs	23015511BH
14	Tip 105 A	A 5 pcs	23015512BH
15	Tip 125 A	A 5 pcs	23015513BH
16	Retaining cap 45/85 A	D 1 pc	23015443BH
17	Retaining cap 100/125 A	D 1 pc	23015444BH
18	Shield cap	D 2 pcs	23015382BH
19	Shield cap	D 2 pcs	23015383BH
20	Shield cap	D 2 pcs	23015384BH
21	Shield cap	D 2 pcs	23015416BH
22	Shield cap	D 2 pcs	23015514BH

PLASMA ACCESSORIES

MECHANIZED · HIGH PERFORMANCES



Suitable for:	PC EVO 126 HFIT	99835032A
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EPM 126

6 pin · 6m	23010154	
6 pin · 12m	23010155	

PLASMA TORCHES WITHOUT CONSUMABLES

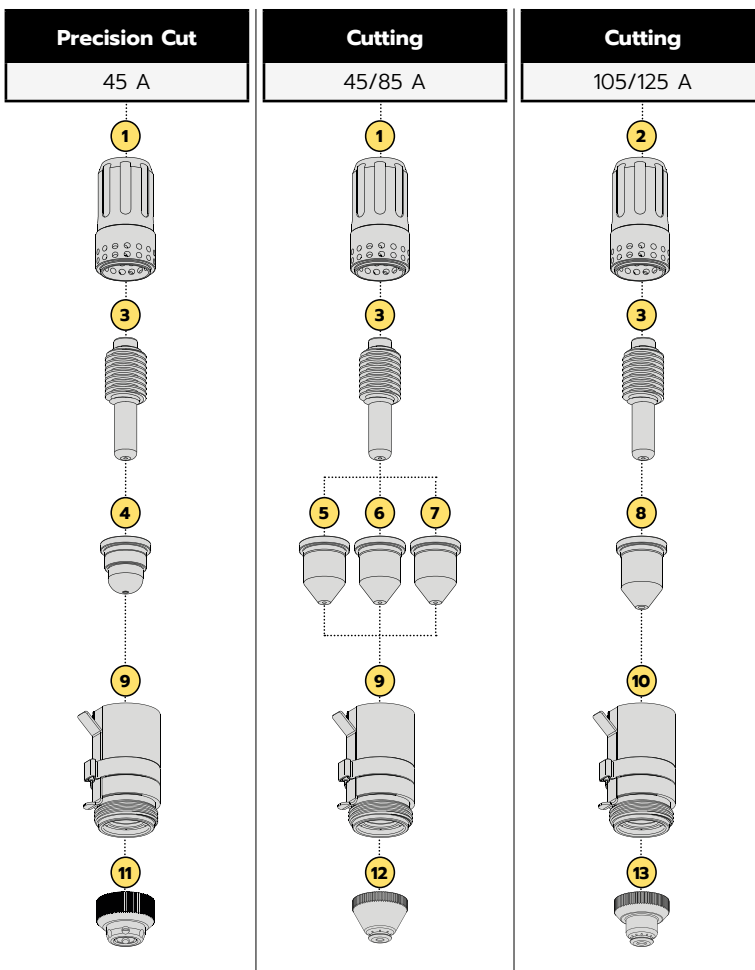


Starter kit includes:

Electrode - Tip - Swirl ring - Retaining cap - Shield cap

STARTER KITS EPM 126

Starter KIT · 105 A	23015477BH	
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SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Swirl ring	D 2 pcs	23015372BH
2	Disffusore	D 2 pcs	23015373BH
3	Electrode	A 5 pcs	23015374BH
4	Tip 45 A	A 5 pcs	23015375BH
5	Tip 45 A	A 10 pcs	23015376BH
6	Tip 65 A	A 10 pcs	23015377BH
7	Tip 85 A	A 10 pcs	23015378BH
8	Tip 105 A	A 10 pcs	23015379BH
9	Retaining cap	D 1 pc	23015445BH
10	Retaining cap	D 1 pc	23015446BH
11	Shield cap	D 2 pcs	23015506BH
12	Shield cap	D 2 pcs	23015360BH
13	Shield cap	D 2 pcs	23015386BH

PLASMA ACCESSORIES

MANUAL



NEW



PLASMA TORCHES WITHOUT CONSUMABLES

Starter kit includes:

Electrode - Tip - Swirl ring - Retaining cap - Shield cap



Suitable for:	PC EVO 50.1	99830031A
	PC EVO 50.3	99835040A
	PC EVO 70	99835042
	PC EVO 100	99835043

EP 105

6 pin · 6 mt	23010162
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STARTER KIT EP 105

Starter KIT · 70 A	23015563BH
Starter KIT · 105 A	23015564BH

Contact Cutting 20/70 A



Contact Cutting 85-105 A



Gouging 20-70 A



Gouging 85-105 A



Extendend 20-70 A



Extended 85-105 A



SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Electrode	A 10 pcs	23015354BH
2	Electrode	A 5 pcs	23015361BH
3	Swirl ring	D 2 pcs	23015355BH
4	Swirl ring	A 2 pcs	23015517BH
5	Tip 20/70 A	A 10 pcs	23015357BH
6	Tip 85/105 A	A 10 pcs	23015519BH
7	Tip 20/70 A	A 10 pcs	23015411BH
8	Tip 85/105 A	A 10 pcs	23015567BH
9	Tip 20/70 A	F 5 pcs	23015363BH
10	Tip 85/105 A	A 5 pcs	23015568BH
11	Retaining cap 20/70 A	D 1 pc	23015358BH
12	Retaining cap 85/105 A	D 1 pc	23015565BH
13	Shield cap	D 2 pcs	23015359BH
14	Shield cap	D 3 pcs	23015524BH
15	Shield cap	D 2 pcs	23015412BH
16	Shield cap	D 2 pcs	23015364BH
17	Shield cap	D 3 pcs	23015569BH

PLASMA ACCESSORIES

MECHANIZED



NEW



Suitable for:	PC EVO 50.1	99830031A
	PC EVO 50.3	99835040A
	PC EVO 70	99835042
	PC EVO 100	99835043

EPM 105

6 pin · 6 mt	23010163	
6 pin · 12 mt	23010178	

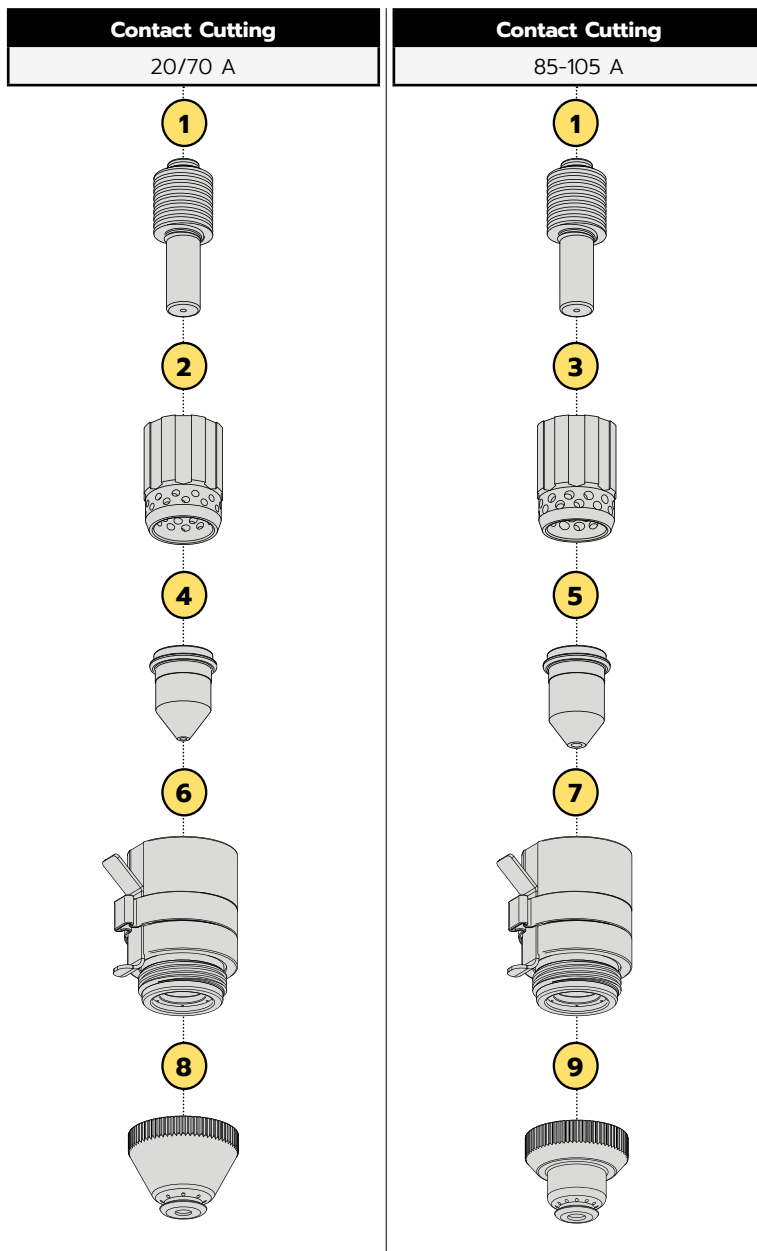
STARTER KIT EPM 105

Starter KIT · 70 A	23015566BH	
Starter KIT · 105 A	23015572BH	

PLASMA TORCHES WITHOUT CONSUMABLES

Starter kit includes:

Electrode - Tip - Swirl ring - Retaining cap - Shield cap



SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Electrode	A 10 pcs	23015354BH
2	Swirl ring	D 2 pcs	23015355BH
3	Swirl ring	A 2 pcs	23015517BH
4	Tip 20/70 A	A 10 pcs	23015357BH
5	Tip 85/105 A	A 10 pcs	23015519BH
6	Retaining cap 20/70 A with voltage sensor	D 1 pc	23015570BH
7	Retaining cap 85/105 A with voltage sensor	D 1 pc	23015571BH
8	Shield cap	D 2 pcs	23015360BH
9	Shield cap	D 2 pcs	23015527BH

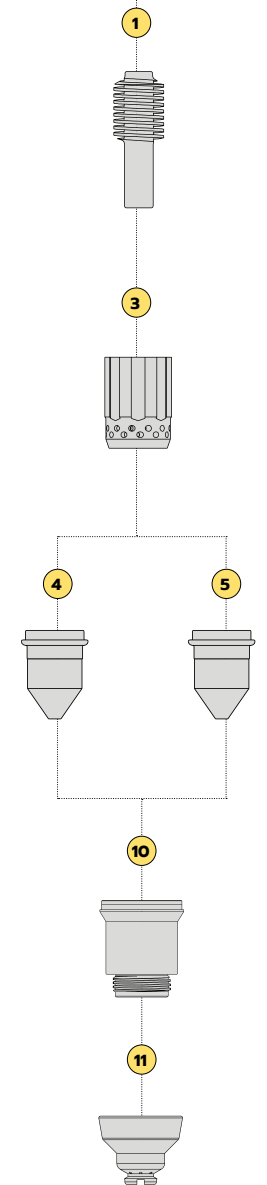
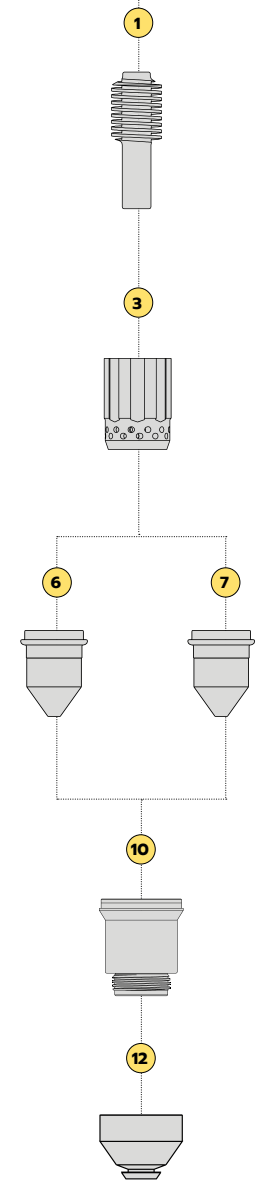
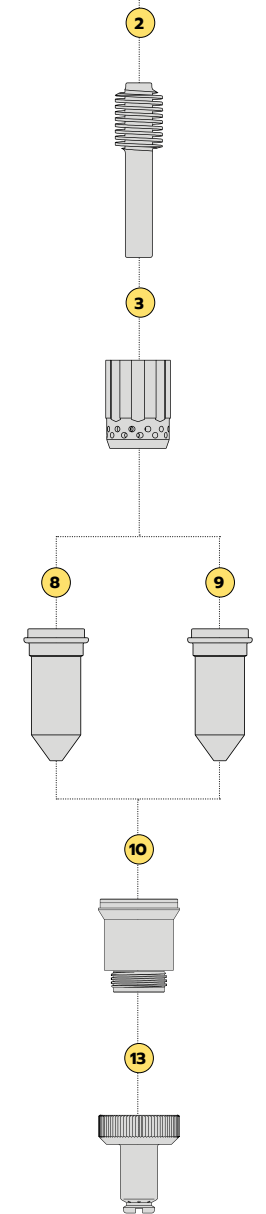
PLASMA ACCESSORIES
MANUAL · OUT OF PRODUCTION


Suitable for:

PC EVO 50.1 H.FIT	99830031A
PC EVO 50.3 H.FIT	99835040A

H.70

45 A · 6 pin · 6 mt	23010164
70 A · 6 pin · 6 m	23010160

Cutting
20/70 A

Gouging
70 A

Extended Cutting
20/70 A

SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Electrode	A 10 pcs	23015354BH
2	Electrode	A 5 pcs	23015361BH
3	Swirl ring	D 2 pcs	23015355BH
4	Tip 20/50 A	A 10 pcs	23015356BH
5	Tip 70 A	A 10 pcs	23015357BH
6	Tip 45 A	A 10 pcs	23015410BH
7	Tip 75 A	A 10 pcs	23015411BH
8	Tip 20/50 A	F 5 pcs	23015362BH
9	Tip 70 A	F 5 pcs	23015363BH
10	Retaining cap	D 1 pc	23015358BH
11	Shield cap	D 2 pcs	23015359BH
12	Shield cap	D 2 pcs	23015412BH
13	Shield cap	D 2 pcs	23015364BH

PLASMA ACCESSORIES

MECHANIZED · OUT OF PRODUCTION



Suitable for:

PC EVO 50.1 HFIT	99830031A
PC EVO 50.3 HFIT	99835040A

HTM 70

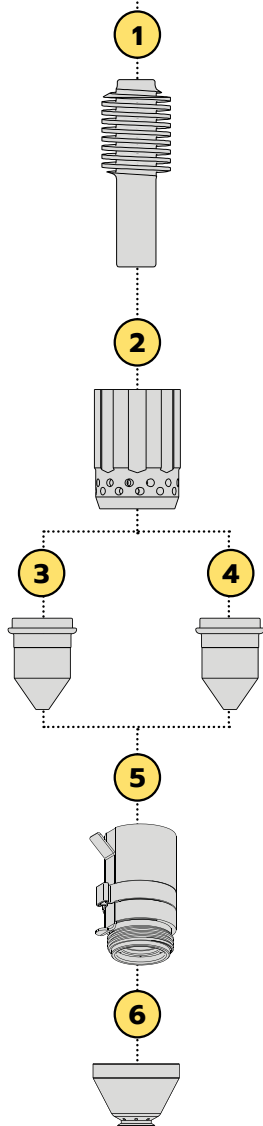
45 A · 6 pin · 6 mt	23010168	
70 A · 6 pin · 6 mt	23010165	
70 A · 6 pin · 12 mt	23010166	

Cutting

20/70 A

SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Electrode	A 10 pcs	23015354BH
2	Swirl ring	D 2 pcs	23015355BH
3	Tip 20/50 A	A 10 pcs	23015356BH
4	Tip 70 A	A 10 pcs	23015357BH
5	Retaining cap with voltage sensor	D 1 pc	23015405
6	Shield cap	D 2 pcs	23015360BH



PLASMA ACCESSORIES

CIRCLE CUTTING ATTACHMENT

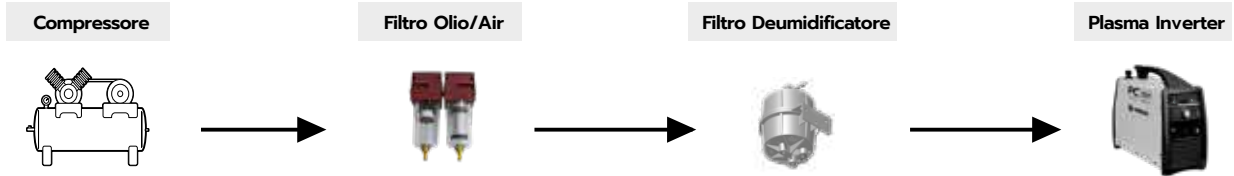
	23015306	Circle cutting attachment	EP 126 EP 105	
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BEVEL TOOL

	23015404	Bevel tool	EP 126 EP 105	
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AIR FILTER SYSTEM

Optional air filter system for 3ph plasma inverter cutting units








	22905092	Moisture separator	All plasma range	
	22905093K	Filter cartridge - 8 pcs package	All plasma range	
	22905048	Oil/Air/oil filter	All plasma range	

CONSUMABLES BLISTER TYPE

	TYPE A	TYPE B	TYPE C
	TYPE D	TYPE E	TYPE F

DEALER KIT









DEALER KIT

	<p>99900181K</p>	<p>Metallic product display 1950x785x540 mm</p>	
	<p>99900293</p>	<p>Carton product display 1540x440x420 mm</p>	
	<p>77920025</p>	<p>ROLL UP Helvi · Welding design ITALIAN · 80x200 mm</p>	
	<p>77920026</p>	<p>ROLL UP Helvi · Welding design ENGLISH · 80x200 mm</p>	
	<p>77920027</p>	<p>PVC BANNER Helvi 100x200 mm</p>	



MERCHANDISING

MERCHANDISING




























	<p>77920013</p>	<p>Helvi PENS Available in different colors:   </p>	
	<p>77920014</p>	<p>Helvi ANTI-STRESS shaped Fox 185</p>	
	<p>77920015</p>	<p>Helvi T-SHIRTS color BLACK</p>	
	<p>77920016</p>	<p>Helvi SHOPPERS color BLACK</p>	
	<p>77920017</p>	<p>Helvi CAPS color BLACK</p>	



FEATURES LEGEND

	European conformity		Reference regulations		Regulation of energy efficiency
	Fan on demand		Unstable line voltage compensation		No-load voltage reduction
	Multitension (115V - 230V)		System that allows reduction of electricity consumption		Possibility of use with power generators
	USB connector		Constant current / constant voltage		Remote control connector
	Save & Recall function		50 mm ² connection		Display for parameter visualization
	LCD Display		Touch screen display		IPS technology display
	Upgradable IPS display		Spool compartment LED		User friendly settings
	MMA electrode welding		Anti sticking function		Arc Force function (avoids electrode sticking during welding)
	Hot start function (Makes starting the arc easier)		Adjustable Arc Force parameters		Adjustable Hot Start parameters
	Rutile and Basic electrodes		Cellulosic and Aluminium electrodes		
	TIG welding		TIG Lift Arc (contact)		TIG HF start (at distance)
	TIG Pulse		Possibility to set all TIG parameters		Spot TIG welding
	Easy/advanced TIG settings		Controlled welding arc for thin thickness		for saving the electrode
	Automatic current interruption in case of contact		AC/DC in TIG welding		Mixing AC/DC
	AC wave selection		Quick spot weld		

FEATURES LEGEND

	MIG/MAG welding		Synergic regulation		MIG welding Gas / no Gas (flux core)
	Spool wire capacity of 1 to 5 kg max		2 rolls metallic wire feeder		4 rolls metallic wire feeder
	2 rolls plastic wire feeder		Metallic wire feeder Swiss Feed 4 rolls		MIG Pulse welding
	MIG Double pulse welding		2T / 4T MIG welding		Burn back time
	Slope		Easy spot MIG		
	Plasma cutting		Pneumatic torch		HFIT torch connection
	Grid cutting		Gouging		CNC cutting robot interface
	Air flow control				
	Fume extractors		Digital control panel		3 stages filter
	3 stages HEPA filter		Activated carbon filter		Rotating arm 360°

TRADING TERMS & CONDITIONS

Art 1 Contract formation.

Any order from the Buyer shall be binding for HELVI SPA, only when accepted in writing by HELVI SPA itself.

HELVI SPA shall have the right to refuse any amendment requested by the Buyer. Unless otherwise agreed in writing, HELVI SPA shall not accept any cancellation of orders.

Art 2 Characteristics of the Products

Catalogues, price lists or other advertising matters are only an indication of the type of products and no prices or other particulars contained herein shall be binding for HELVI SPA. Any information or data relating to technical features and/or specifications of the Products contained in dépliant, price lists, catalogues and similar documents shall be binding only to the extent they are expressly referred to in the contract. All information given in price lists and catalogues or any literature are supplied by HELVI SPA in good faith; however, whilst every effort has been made to ensure that the information is correct, HELVI SPA does not accept any responsibility for errors which may have inadvertently been made. Designs and drawings of machines, wiring diagrams, manuals and graphics and marketing materials are HELVI SPA's property and no one can alter, modify or copy them. At any time, HELVI SPA shall have the right to make any change to the products which appear to be necessary or suitable. The Buyer shall have no right to indemnities or other remedies for such modifications.

Art 3 Prices.

HELVI SPA shall have the right to increase prices, by prior notice, in accordance to any change of cost of raw materials and labour which may take place between the date of order and the delivery. Unless otherwise agreed, the prices indicated in the quotations and in the contract are EX WORKS Sandrigo (Vicenza-Italy) and include only the packing costs for each single Product. It is agreed that any other cost or charge relating to any other kind of packaging, including customised packaging, shall be for the account of the Buyer.

Art 4 Payment conditions.

All payments must be made, for the exact amount applied without any deductions and clear of any charges, directly to the head office of HELVI SPA in Sandrigo (Vicenza – Italy), according to the payment conditions agreed upon each time. In addition to the other remedies permitted under the applicable laws, in case of late payment HELVI SPA shall have the right, at its own discretion, to charge delay interests at the current legal rate plus seven per cent, plus cashing, banking and legal expenses. Delay interests shall be due, from due date to the payment without any formal requests. Unless otherwise agreed in writing, any expenses or bank commissions due with respect to the payment shall be for the Buyer's account.

Art 5 Retention of title.

a) It is agreed that the Products delivered remain HELVI SPA' property until complete payment is received by HELVI SPA. b) The Buyer shall have, according to article 5 a) hereabove, the right to sell the Products, and any new product in which the Products have been converted into other products, in the ordinary course of business on the understanding that the proceeds of any such sale shall belong to HELVI SPA to whom the Buyer shall account such proceeds up to the concurrence of the full price due by the Buyer to HELVI SPA for the supply of the Products. c) HELVI SPA shall have the right at any time to revoke the Buyer's right of sale by written notice to the Buyer, if the Buyer is in default in respect of payment of any sum due to HELVI SPA for longer than 7 (seven) working days (whether in respect of Products or other goods or services supplied by HELVI SPA to the Buyer for any other reason whatsoever). d) On termination of the Buyer's right of sale in accordance with the foregoing conditions, the Buyer must place the Products at the disposal of HELVI SPA who shall have the right to enter upon the Buyer's premises for the purpose of removing the Products. e) The Buyer shall act as a bailee and the Products shall be on its responsibility, according to the articles 1766 and following of Italian Civil Code, until the complete payment is received by HELVI SPA.

Art 6 Terms of delivery.

Except otherwise agreed, the supply of the goods will be EX WORKS (Incoterms® 2020), Sandrigo (Vicenza, Italy), even if it is agreed that HELVI SPA will take care, wholly or in part, of the shipment. In any case, whatever the delivery term agreed between the parties, the risks will pass to the Buyer, at the latest, on delivery of the goods to the first carrier. HELVI SPA shall not provide any transport insurance for the Products, unless otherwise agreed in writing.

Art 7 Complaints

Any complaints relating to packing, quantity, number or exterior features of the products, including transport damages (apparent defects), must be notified to HELVI SPA by a written notice within eight days from receipt of the Products; failing such a notification, the Buyer's right to claim the above defects will be forfeited. It is agreed that any complaints or objections do not entitle the Buyer to suspend or to delay payment of the Products as well as payment of any other supply. HELVI SPA shall not accept any return without HELVI SPA's prior written authorization. Any return of Products not authorized by HELVI SPA shall be shipped back to the Buyer at the Buyer's charge.

Art 8 Delivery times.

Any date quoted in orders confirmations for delivery of the Products is approximate. In the event of delay, no liability, order cancellation nor penalty shall be accepted by HELVI SPA. HELVI SPA shall endeavour to complete the contract and/or deliver the Products within the time agreed (if any) but it shall not be liable for any loss or damage of any kind whatsoever caused directly or indirectly by any delay in the completion of the contract or delivery of the Products. Any delay caused by force majeure or by acts or omissions of the Buyer (e.g. the lack of indications which are necessary for the supply of the Products), shall not be considered as a delay on HELVI SPA's responsibility. If the Buyer fails to make any payment on the time and in the manner specified by HELVI SPA or becomes insolvent or bankrupt or makes composition with its creditors or has a receiver appointed or passes a resolution for winding up, HELVI SPA shall have, at its own discretion, the right to suspend or cancel further deliveries, to request advanced payments or guarantees.

Art 9 Force majeure.

Either party shall have the right to suspend performance of its contractual obligations when such performance becomes impossible or unduly burdensome because of unforeseeable events beyond its control, such as strikes, boycotts, lock-outs, fires, war (either declared or not), civil war, riots, revolutions, requisitions, embargo, energy black-outs, delay in delivery of components or raw materials.

Art 10 Warranty.

HELVI SPA undertakes to remedy any defects, lack of quality or non-conformity of the Products for which it is liable, occurring within the warranty terms, provided such defects have been timely notified in accordance with art. 7. HELVI SPA at its sole discretion may choose whether to repair, replace or refund (totally or partially) the products found to be defective. The guarantee will be valid only if the product is accompanied by an invoice or receipt proving the date of sale with the serial number indicated in writing in the sales document. In the event that it cannot be demonstrated with an invoice or receipt, HELVI SPA reserves the right to apply the standard guarantee of 24 months from the date of the HELVI SPA sales document to the dealer.

WARRANTY TIME PERIODS

36 MONTHS	24 MONTHS	
Transformers Chokes	Rectifiers	Power PCBs Control PCBs
12 MONTHS		
Cooling system Water pump Switches	Contactors Gas valves Mechanical parts	Remote controls Fan motors Wire drive motors Welding masks

WHAT IS NOT COVERED UNDER THIS WARRANTY:

- consumable parts, for instance contact tips, nozzles, welding cables, ground clamps, electrode holders, cable assemblies, wire spools, drive rolls, etc.;
- parts that fail due to normal wear;
- TIG, MIG and PLASMA torches;
- Input cables;
- Gas regulator;
- On-site intervention costs, damage from non-production;
- Products failed due to transport damages, abnormal working conditions, failure to follow HELVI SPA instructions, negligence, lack of maintenance, abnormal or unsuitable supply of electricity, misuse, tampering, alteration and/or repair of the products without HELVI SPA authorization.

WARRANTY EXCLUSIONS

The following cases are excluded from the guarantee and immediately invalidate the validity:

- The warranty will expire if the product has exceeded 36 months of storage;
- Breakages due to incorrect use or neglect;
- Transport damage;
- Wrong connection to the electrical network;
- Overvoltage or undervoltage due to the electricity grid
- Overvoltage or undervoltage due to underpowered, un-stabilized, too old or incorrectly used motor-generators;
- Tampering or Repairs performed by not authorized personnel;
- Removal of labels;
- Failure to pay an instalment or product invoice.

RETURN AUTHORIZATION

The buyer must contact the retailer from whom he purchased the Product or the nearest authorized service center (www.helvi.com), presenting it accompanied by the necessary documentation:

- Legible copy of the invoice or purchase receipt (proving the sales data with the serial number indicated in writing in the sales document).

Failing this documentation the warranty shall be void. In case that the retailer is not available, the buyer can forward the warranty claim directly to:

HELVI SPA.
V.le G. Galilei 123, 36066 Sandrigo (VI), Italy
service@helvi.com Ph: +39 0444 666999 Fax: +39 0444 750070

HELVI SPA shall not accept any return without HELVI SPA's prior written authorization. In case of unauthorized returns, HELVI SPA reserves the right to charge a handling fee of 40,000€. If a returned product is found not to be defective, HELVI SPA reserves the right to charge the labour cost of 50,000€/hour for the fault investigation. The warranty is EX WORKS (Incoterms® 2020), Sandrigo (Vicenza, Italy), therefore HELVI SPA shall not pay any transport costs or expenses (whether from the Buyer's premises to HELVI SPA, or from HELVI SPA premises to the Buyer's) which shall be at the Buyer's charge. At the discretion of HELVI SPA, foreign customers may be exempt from returning defective Products if the cost of transportation is excessive.

WARRANTY REPAIR

In the event that a product failure occurs within the warranty period, please contact your nearest authorized dealer or service center (www.helvi.com). At its discretion, HELVI SPA can send spare parts free of charge to the nearest service center to carry out the repair, only after checking with the Helvi Service, who can authorize the repair or not.

Art 11 Online E-Commerce and use of company logos.

HELVI SPA does not authorize its dealers to promote or sell their products on any online sales platform or website, unless agreed between both parties. The use of registered trademarks without the authorization expressed by HELVI SPA commits a criminal offense sanctioned by the Italian and European legal system (or by the country in which the crime was committed) and as such is punishable by the competent judicial police authorities and punished with the penalties provided for this offense.

Art 12 Applicable laws – Jurisdiction.

These general terms and conditions and any contract made hereunder with HELVI SPA shall be construed and interpreted in accordance with the substantive laws of Italy. The competent law Court of Vicenza, ITALY, shall have exclusive jurisdiction in any action arising of or in connection with these terms and condition or any contract made with HELVI SPA. However as an exception to the principle hereabove, HELVI SPA is in any case entitled to bring its action before the competent court of the place where the Buyer has its registered office. The United Nations Conventions for the International Sale of Goods does not apply to any supply of Products made by HELVI SPA to any Buyer.

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We have done our best to ensure the information in this catalogue is correct. However, we reserve the right to introduce changes without prior notice.

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Helvi S.p.A.

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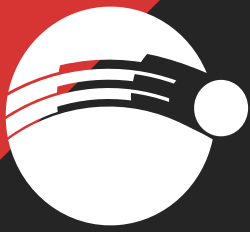
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