HELVI®

2026

TECH
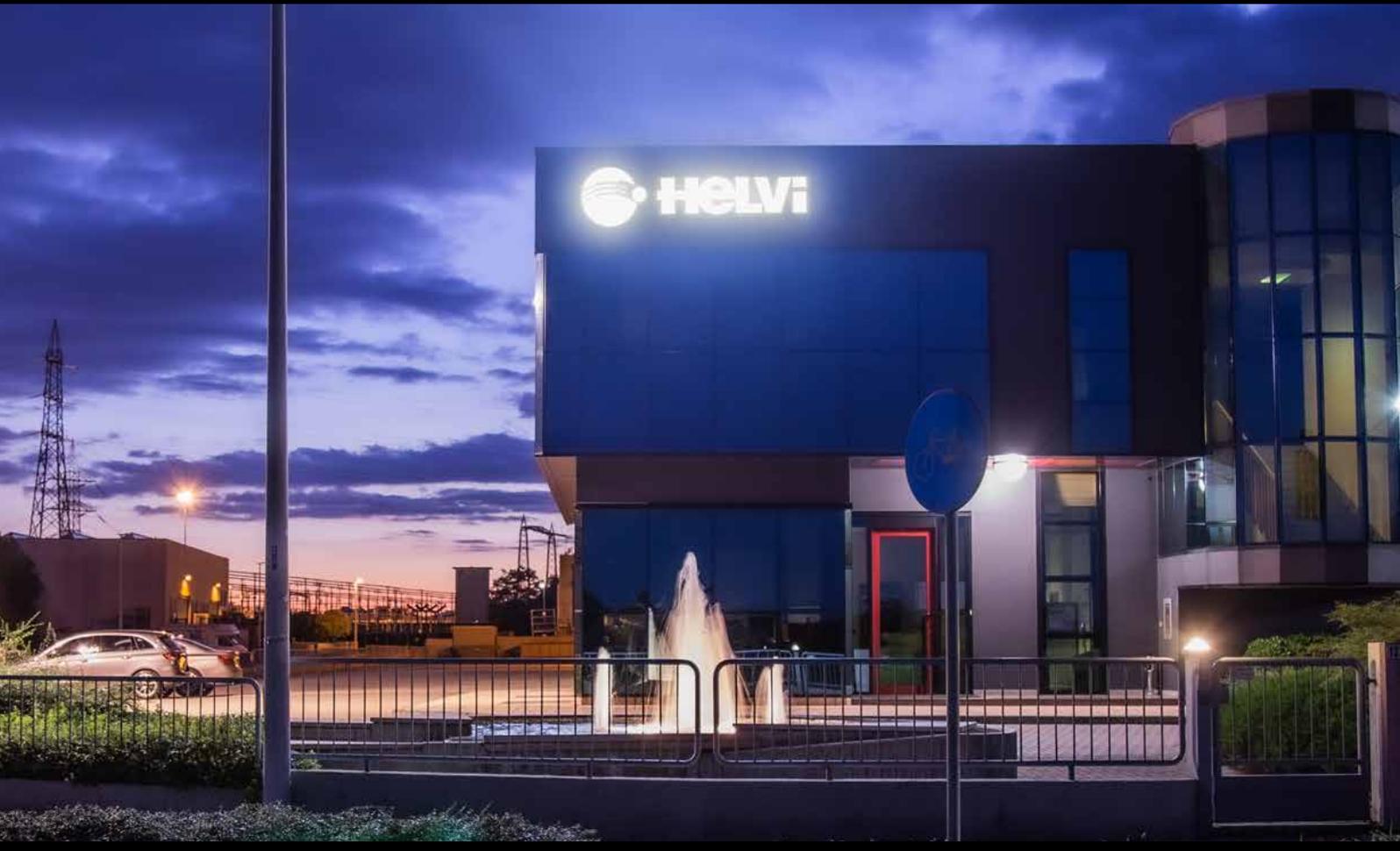## Price List

ENG

Beta
SOVICO (Monza Brianza)

helvi®
SANDRIGO (Vicenza)

helvi®

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.

GRUPPO
Beta
www.gruppo-beta.com

www.helvi.com

SPECIAL WELDING PROCESSES

PULSED

MIG · Pulsed welding provides precise control over droplet detachment in MIG/MAG welding. Thanks to advanced electronics, the current can be modulated to accurately regulate the transfer of molten metal droplets. This minimizes spatter, ensuring clean and uniform weld beads, even on very thin materials.

· **Absence of metal projections and spatter**   · **No blowholes or porosity**
· **Reduced rework**   · **Ease of use**
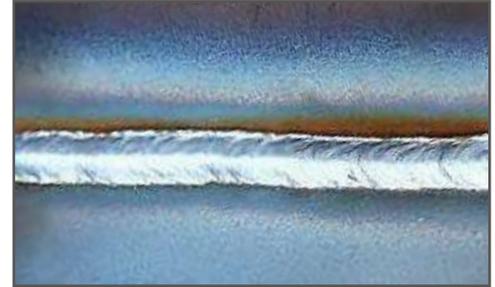
DOUBLE PULSED

MIG · With double pulse, you have a versatile and powerful tool for MIG/MAG welding. Thanks to the superimposition of a second pulse, you can precisely control heat input, drastically reducing distortion and improving weld bead appearance. By adjusting the machine parameters, it can also facilitate welding in difficult positions or on thin materials.

· **Lower heat input**   · **Superior aesthetics and quality**
· **Ideal for vertical uphill welding**   · **Ideal for stainless steel and aluminum**
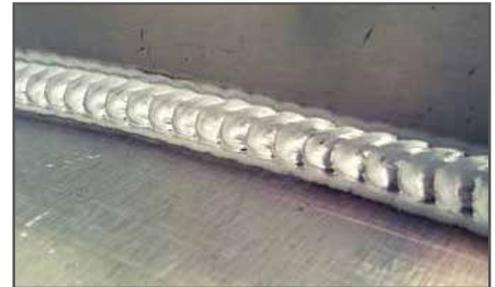
ROOT WELDING

MIG · Root Welding technology has revolutionized root pass welding, overcoming the traditional limitations of TIG. Thanks to precise control, doubled execution speed, and high weld bead quality, Root Welding allows a significant reduction in production costs while substantially increasing productivity.

· **Reduced rework**   · **Reduced distortion**
· **Ease of use**   · **Improved edge fusion in uphill and downhill welding**

SPEED SPOT

MIG · The Speed Spot function optimizes the MIG welding process, allowing high-quality spot welds on a wide range of metallic materials. Thanks to precise control of welding parameters, Speed Spot ensures higher speed, improved repeatability, and reduced imperfections.

· **Higher execution speed**   · **Ease of use**
· **Superior aesthetics and quality**

ABC BLOCK

TIG · The ABC Block function is an automatic current lock system that protects the tungsten electrode from sticking, ensuring optimal preservation of the electrode tip.

· **Reduced preparation time**   · **Easier re-ignition**
· **Lower tungsten wear**

CORE START

TIG · Controlled arc oscillation allows precise and reliable spot welds on thin materials, minimizing the risk of burn-through and deformation. This innovative technology enables controlled movement of the molten material, accelerating fusion and significantly reducing spot welding time.

· **Reduced workpiece distortion**   · **Higher productivity**
· **Reduced heat input**   · **Higher quality**
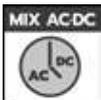
MIX AC-DC

TIG · The MIX AC-DC function provides precise and customized control of AC TIG welding by combining the advantages of alternating current and direct current. This innovative technology enhances performance in applications involving significant thicknesses. MIX AC-DC technology combines the benefits of alternating current (cleaning action) and direct current (deep penetration), offering unprecedented flexibility in AC TIG welding.

· **Improved control in Pulsed TIG welding**   · **Superior aesthetics and quality**
· **Advantages of both AC and DC welding**
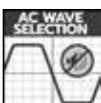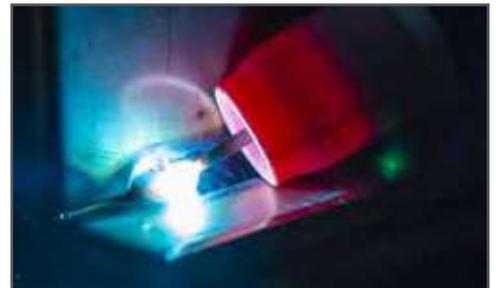
AC WAVE SELECTION

TIG · The AC Wave Selection, or AC waveform selection, is a function that allows the operator to choose between different alternating current (AC) waveforms during the welding process. This selection directly influences the quality and characteristics of the welded joint, especially for materials such as aluminum and magnesium that tend to form a surface oxide layer..
Types of Waveforms:
· Sinusoidal: The most common waveform, offering a good combination of cleaning action and penetration, with low arc noise.
· Square: Delivers high energy to the workpiece, increasing penetration and execution speed.
· Triangular: Delivers lower energy to the workpiece and is ideal for materials or alloys with a low melting point.

· **AC welding customization**   · **Superior aesthetics and quality**
· **Higher quality**

MMA · TIG LIFT

MMA · TIG LIFT

COMPACT 200C EVO *NEW*	1ph · 200A · 230V	PAG.	10
UNITECH MMA EVO 368	3ph · 300A · 400V	PAG.	11
UNITECH MMA EVO 418	3ph · 350A · 400V	PAG.	12
UNITECH MMA EVO 558	3ph · 500A · 400V	PAG.	12
COMPACT EVO 306C	3ph · 270A · 400V	PAG.	13
COMPACT EVO 406C	3ph · 350A · 400V	PAG.	13

COMPACT 200C EVO

NEW

FEATURES

TECHNICAL DATA

Input Voltage	230V ± 10% · 50/60 Hz · (1ph)	
	MMA	**TIG**
Power 60%	6,9 KVA	6,9 KVA
No load voltage U$_0$	98 ÷ 20 V	98 ÷ 20 V
Amp. Min-Max	5 ÷ 200 A	5 ÷ 200 A
Duty Cycle 40°	200A @ 50% 130A @ 100%	200A @ 50% 130A @ 100%
Insulation class	H	
Protection degree	IP 23S	
Dimensions (LxWxH)	140x370x280 mm	
Weight box/net	7,00 kg	

Header: **COMPACT 200C EVO**

STANDARD CONFIGURATION

Part number	Description
99806043	**COMPACT 200C EVO**

99806044	**COMPACT 200C EVO + KIT BORSA**
99806043	GPower source
21905178K	HELVI Bag M
43210170K	Ground cable with clamp · 25 mm² · 2 mt · connector 50 mm²
43205097	Welding cable with electrode holder · 25 mm² · 3 mt · conn. 50 mm²

CUSTOMIZED CONFIGURATION

○ MMA WEKDING KIT

99900009	MMA Welding KIT · 35 mm² · 5+3 mt · conn. 50 mm²
99900022	MMA Welding KIT · 50 mm² · 5+3 mt · conn. 50mm²

○ GROUND CABLES

43210132K	Ground cable with clamp · 25 mm² · 3 mt · conn. 50 mm²

○ WELDING TORCHES

43205040K	Welding cable with electrode holder · 25 mm² · 3mt · conn. 50 mm²

23020199	Torch TIG 26V · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air

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 WEKDING KIT

99900022	MMA Welding KIT · 50 mm² · 5+3 mt · conn. 50 mm²
99900063	MMA Welding KIT · 70 mm² · 5+3 mt · conn. 70 mm²

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²
43205052K	Welding cable with electrode holder · 70 mm² · 5 mt · conn. 70 mm²

23020176	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air

TROLLEYS

99900171A	Trolley · 2 wheels + shelves **ECO**	
99900258A	Trolley · 4 wheels + shelves **HD**	*(no H$_2$O)

UNITECH MMA EVO 418 | 558

FEATURES

CE · ECODESIGN READY · FAN on demand · Voltage reduction device VRD · Power generator friendly · Line voltage compensation · DISPLAY 888 · CONSTANT CURRENT CONSTANT VOLTAGE CC/CV

Connector 50mm² · REMOTE CONTROL 12pin

MMA · ADJUSTABLE ARC FORCE · ADJUSTABLE HOT START · Anti Sticking · ELECTRODES GO13 Rutile 7018 Basic Crni · GOUGING * *On Demand

TIG · Lift ARC

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	H
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

Part number	Description
99850008A	UNITECH EVO 558

CUSTOMIZED CONFIGURATION

MMA WEKDING KIT

99900022	MMA Welding KIT · 50 mm² · 5+3 mt · conn. 50 mm²
99900063	MMA Welding KIT · 70 mm² · 5+3 mt · conn. 70 mm²

GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²
43205052K	Welding cable with electrode holder · 70 mm² · 5 mt · conn. 70 mm²

23020176	Torch EXPERTIG 26 · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air

TROLLEYS

99900171A	Trolley · 2 wheels + shelves ECO	
99900258A	Trolley · 4 wheels + shelves HD	*(no H_2O)

COMPACT EVO 306C | 406C

FEATURES

TECHNICAL DATA

	COMPACT EVO 306C		COMPACT EVO 406C	
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
	MMA	**TIG**	**MMA**	**TIG**
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		H	
Protection degree	IP 22S		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

Part number	Description
99815043A	COMPACT EVO 406C

CUSTOMIZED CONFIGURATION

○ MMA WEKDING KIT

99900022	MMA Welding KIT · 50 mm² · 5+3 mt · conn. 50 mm²
99900063	MMA Welding KIT · 70 mm² · 5+3 mt · conn. 70 mm²

○ GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

○ WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²
43205052K	Welding cable with electrode holder · 70 mm² · 5 mt · conn. 70 mm²

23020176	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air

○ REMOTE CONTROL

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

○ TROLLEYS

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

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TIG DC HF · TIG AC/DC HF

○ TIG DC HF · TIG AC/DC HF

COMPACT EVO 246HF	1ph · 250A · 230V	PAG.	16
COMPACT EVO 306HF	3ph · 300A · 400V	PAG.	18
COMPACT EVO 416HF	3ph · 400A · 400V	PAG.	18
COMPACT 220 AC/DC	1ph · 200A · 230V	PAG.	20
COMPACT EVO 300 AC/DC _NEW_	3ph · 300A · 400V	PAG.	22
COMPACT EVO 450 AC/DC _NEW_	3ph · 400A · 400V	PAG.	22

COMPACT EVO 246HF

FEATURES

TECHNICAL DATA

Input Voltage	230V ± 10% · 50/60 Hz · (1ph)	
	TIG	**MMA**
Power 60%	**6,8** KVA	**6,6** KVA
No load voltage U_0	**65** V	**65** V
Amp Min-Max	**5 ÷ 250** A	**20 ÷ 200** A
Duty Cycle 40°	**250**A @ **25**% **160**A @ **60**% **125**A @ **100**%	**200**A @ **35**% **150**A @ **60**% **120**A @ **100**%
Insulation class	H	
Protection degree	IP 22S	
Dimensions (LxWxH)	**195x440x395** mm	
Weight box/net	**14,6 / 13,6** kg	

Part number	Description
99805990A	**COMPACT EVO 246HF** · Air

99805990KA	**COMPACT EVO 246HF** · H₂O
99805990A	Power source
99490021KIA	Cooler unit SMART 230V 246HF + tank CL 500 · 5 kg
99900171A	Trolley · 2 wheels + shelves ECO

CUSTOMIZED CONFIGURATION

Part number	Description

⚙ POWER SOURCES

Part number	Description
99805990A	Power source **COMPACT EVO 246HF**

⚙ COOLER UNITS

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

⚙ TROLLEYS

Part number	Description	
99900171A	Trolley · 2 wheels + shelves **ECO**	
99900258A	Trolley · 4 wheels + shelves **HD**	*(no H_2O)

⚙ WELDING TORCHES

Part number	Description
23020176	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020189	Torch **EXPERTIG 26** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020191	Torch **EXPERTIG 20** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020192	Torch **EXPERTIG 20** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020193	Torch **EXPERTIG 20** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
23020194	Torch **EXPERTIG 20** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²
43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²

⚙ GROUND CABLES

Part number	Description
43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²

⚙ PRESSURE REGULATORS

Part number	Description
22905114	Zero compensated Flowmeter regulator · Argon
22905111	Pressure regulator double stage · Argon

⚙ REMOTE CONTROL

Part number	Description	
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
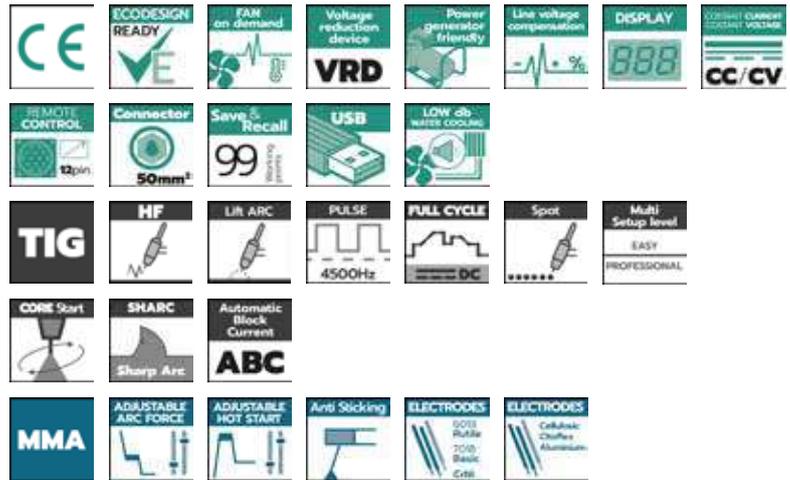
TECHNICAL DATA

	COMPACT EVO 306HF		COMPACT EVO 416HF	
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
	TIG	**MMA**	**TIG**	**MMA**
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°	**300**A @ **50**% **210**A @ **100**%	**270**A @ **60**% **200**A @ **100**%	**400**A @ **50**% **300**A @ **100**%	**350**A @ **50**% **270**A @ **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** · H_2O
99815044A	Power source
99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg
99900282	Trolley · 4 wheels UNI

Part number	Description
99815045KA	**COMPACT EVO 416HF** · H_2O
99815045A	Power source
99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg
99900282	Trolley · 4 wheels UNI

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

Part number	Description
99815044A	Power source **COMPACT EVO 306HF**
99815045A	Power source **COMPACT EVO 416HF**

● COOLER UNITS

Part number	Description
99490034K	Cooler unit **SMART 400V** + tank CL 500 · 5 kg
10910035	Tank **CL 500** · 5 kg

● TROLLEYS

Part number	Description	
99900282	Trolley · 4 wheels **UNI**	
99900258A	Trolley · 4 wheels + shelves **HD**	*(no H_2O)

● WELDING TORCHES

Part number	Description
23020176	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020189	Torch **EXPERTIG 26** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020178	Torch **EXPERTIG 18** 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020190	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020191	Torch **EXPERTIG 20** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020192	Torch **EXPERTIG 20** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020183	Torch **EXPERTIG 18** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
23020184	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
23020193	Torch **EXPERTIG 20** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
23020194	Torch **EXPERTIG 20** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H_2O
43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²

● GROUND CABLES

Part number	Description
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● PRESSURE REGULATORS

Part number	Description
22905114	Zero compensated flowmeter regulator · Argon
22905111	Pressure regulator double stage · Argon

● REMOTE CONTROL

Part number	Description	
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
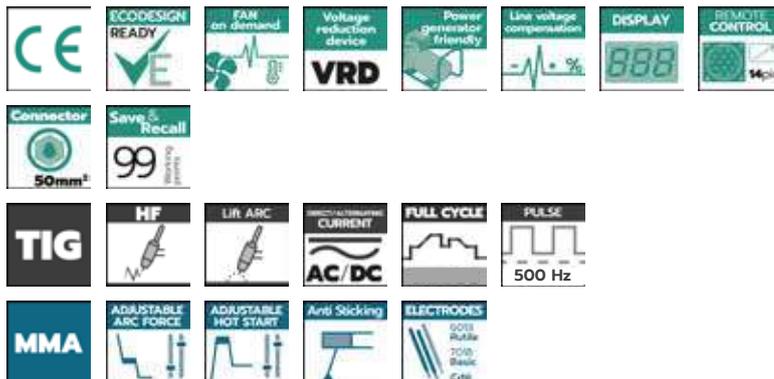
TECHNICAL DATA

Input Voltage	COMPACT 220 AC/DC	
	(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
99805977K3A	**COMPACT 220 AC/DC** · Air
99805978A	Power source
23020157	Torch EXPERTIG 26 · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air
43205040	Welding cable with electrode holder MMA · 25 mm² · 3 mt
43210170	Ground cable · 25 mm² · 2 mt
22905114	Zero compensated flowmeter regulator · Argon

Part number	Description
99805978K2A	**COMPACT 220 AC/DC** · H_2O
99805978A	Power source
99490021KIA	Cooler unit SMART 230V + tank CL 500 · 5 kg
99900171A	Trolley · 2 wheels + shelves ECO
23020161	Torch EXPERTIG 18 · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · H2O
43205040	Welding cable with electrode holder MMA · 25 mm² · 3 mt
43210170	Ground cable · 25 mm² · 2 mt
22905114	Zero compensated flowmeter regulator · Argon

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99805978A	Power source **COMPACT 220 AC/DC**

● COOLER UNITS

99490021KIA	Cooler unit **SMART 230V** + 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_2O)

● WELDING TORCHES

23020157	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air
23020198	Torch **EXPERTIG 26** · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air
23020161	Torch **EXPERTIG 18** · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020170	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · H_2O
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50mm²

● GROUND CABLES

43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²

● PRESSURE REGULATORS

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

● REMOTE CONTROL

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

99900171A	99900258A

COMPACT EVO 300 AC/DC
COMPACT EVO 450 AC/DC

NEW

NEW

FEATURES

TECHNICAL DATA

	COMPACT EVO 300 AC/DC		COMPACT EVO 450 AC/DC	
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
	TIG	MMA	TIG	MMA
Power 60%	9,2 KVA	9,2 KVA	9,2 KVA	9,2 KVA
No load voltage U_0	55 V	55 V	55 V	55 V
Amp Min-Max	5 ÷ 300 A	5 ÷ 300 A	5 ÷ 450 A	5 ÷ 450 A
Duty Cycle 40°	300A @ 30% 200A @ 100%	300A @ 30% 200A @ 100%	450A @ 40% 330A @ 100%	450A @ 40% 360A @ 60% 330A @ 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
99815048K	COMPACT EVO AC/DC 300 · H_2O
99815048	Power source
99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg
99900282	Trolley · 4 wheels UNI

Part number	Description
99815049K	COMPACT EVO AC/DC 450 · H_2O
99815049	Power source
99490024KA	Cooler unit XL 400V + tank
99900187	Trolley · 4 wheels UNI

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99815048	Power source **COMPACT EVO 300 AC/DC**
99815049	Power source **COMPACT EVO 450 AC/DC**

● COOLER UNITS

99490034K	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	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020189	Torch **EXPERTIG 26** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Air
23020178	Torch **EXPERTIG 18** 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H$_2$O
23020190	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · H$_2$O
23020183	Torch **EXPERTIG 18** · 4 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H$_2$O
23020184	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 12 Pin · Consumables KIT Ø 2,4 mm · Up/Down · H$_2$O
43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · conn. 50 mm²
43205052K	Welding cable with electrode holder · 70 mm² · 5 mt · conn. 70 mm²

● GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● PRESSURE REGULATORS

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

● REMOTE CONTROL

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

99900282	99900187

MULTIPROCESS

⊙ MULTIPROCESS

TP 190 EVO	1ph · 180A · 230V	PAG.	26
TP 220	1ph · 200A · 230V	PAG.	28
TP 220 XL	1ph · 200A · 230V	PAG.	28
TP 220 EVO *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	3ph · 350A · 400V	PAG.	42
UNITECH EVO PULSE 360	3ph · 350A · 400V	PAG.	44
UNITECH EVO PULSE 500 *NEW*	3ph · 500A · 400V	PAG.	46
MAXITECH EVO 506	3ph · 500A · 400V	PAG.	48

TP 190 EVO

FEATURES

TECHNICAL DATA

Input Voltage	(1ph) · 230V ± 10% · 50/60 Hz		
	MIG	**MMA**	**TIG**
Power 60%	**6,1** KVA	**6,1** KVA	**6,1** KVA
No load voltage U_0	**70** V	**70** V	**70** V
Amp Min-Max	**25 ÷ 180** A	**20 ÷ 180** A	**10 ÷ 180** A
Duty Cycle 40°	**180**A @ **30**% **105**A @ **60**% **75**A @ **100**%	**180**A @ **20**% **105**A @ **60**% **75**A @ **100**%	**180**A @ **30**% **105**A @ **60**% **75**A @ **100**%
Insulation class	H		
Protection degree	IP 22S		
Dimensions (LxWxH)	**230x400x400** mm		
Weight box/net	**14,8** kg		

STANDARD CONFIGURATION

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

99820063K	**TP 190 EVO + ACCESSORIES KIT**
99820063	Power source
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
04600708	Kit accessori per TP 190 EVO
23000494	Torch ERGOPLUS 25 · 3 mt · Air
43210132	Ground cable with clamp · 25 mm² · 3 mt · conn. 50 mm²
23005038	M6 Contact tip · Ø 0,8 mm
23005039	M6 Contact tip · Ø 1,0 mm
23005070	M6 Contact tip · Ø 0,6 mm
33805101	Drive roll · Ø 0,8 - 1,0 mm

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

Part number	Description

⦿ POWER SOURCES

99820063	Power source **TP 190 EVO**
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm

⦿ WELDING TORCHES

23000494	Torch **ERGOPLUS 25** · 3 mt · Air
23000495	Torch **ERGOPLUS 25** · 4 mt · Air

23020200	Torch **EXPERTIG 26** · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm · Air

43205049K	Welding cable with electrode holder · 16 mm² · 3 mt · conn. 50 mm²
43205040K	Welding cable with electrode holder · 25 mm² · 3 mt · conn. 50 mm²

⦿ PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
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_2O)

⦿ GROUND CABLES

43210132K	Ground cable with clamp · 25 mm² · 3 mt · conn. 50 mm²
43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²

⦿ DRIVE ROLLS

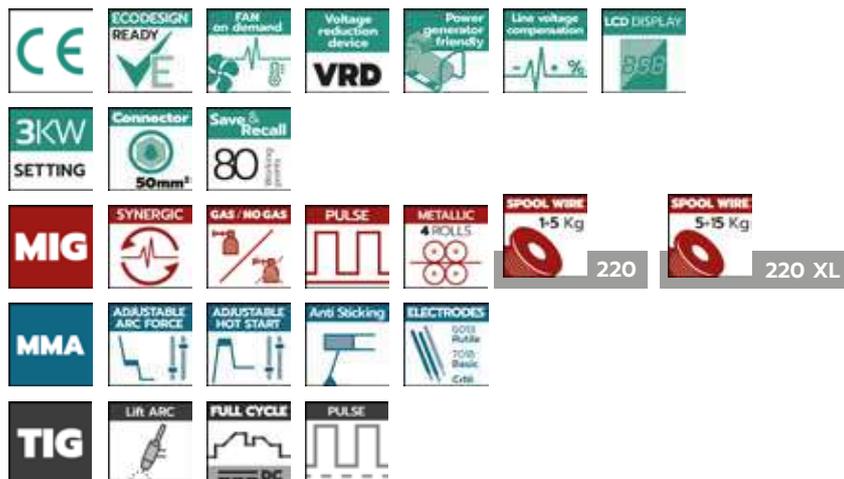|	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
33805071	Drive roll · Ø 30 mm · 0,6 - 0,9 mm
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0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

99900171A	99900258A

TP 220 │ 220 XL

FEATURES

TECHNICAL DATA

	TP 220			TP 220 XL		
Input Voltage	(1ph) · 230V ± 10% · 50/60 Hz			(1ph) · 230V ± 10% · 50/60 Hz		
	MIG	MMA	TIG	MIG	MMA	TIG
Power 60%	7 KVA	7 KVA	7 KVA	7 KVA	7 KVA	7 KVA
No load voltage U_0	35 V	65 V	65 V	35 V	65 V	65 V
Amp Min-Max	20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A	20 ÷ 200 A	5 ÷ 200 A	5 ÷ 200 A
Duty Cycle 40°	200A @ 35% 140A @ 100%	200A @ 35% 120A @ 100%	200A @ 35% 120A @ 100%	200A @ 35% 140A @ 100%	200A @ 35% 120A @ 100%	200A @ 35% 120A @ 100%
Insulation class	H			H		
Protection degree	IP 22S			IP 22S		
Dimensions (LxWxH)	250x530x400 mm			255x600x460 mm		
Weight box/net	23 / 21 kg			29,6 / 25,4 Kg		

STANDARD CONFIGURATION

Part number	Description
99820035KA	**TP 220 PULSED**
99820035A	Power source
43210132	Ground cable · 25 mm² · 3 mt
43205098	Welding cable with electrode holder MMA · 16 mm² · 3 mt
23000494	Torch ERGOPLUS 25 · 3 mt · Air
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

Part number	Description
99820046KB	**TP 220 XL PULSED**
99820046B	Power source
43210132	Ground cable · 25 mm² · 3 mt
43205098	Welding cable with electrode holder MMA · 16 mm² · 3 mt
23000494	Torch ERGOPLUS 25 · 3 mt · Air
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

Part number	Description

● POWER SOURCES

Part number	Description
99820035A	Power source **TP 220 PULSED**
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
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
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm

● WELDING TORCHES

Part number	Description
23000494	Torch **ERGOPLUS 25** · 3 mt · Air
23000495	Torch **ERGOPLUS 25** · 4 mt · Air
23000431	Torch **ERGOPLUS 36** · 4 mt · Air

Part number	Description
04600384	Aluminium KIT for MIG torch **23000494**
23005443	Contact tip · Ø 1,0 mm · M8 · AL
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

Part number	Description
23020157	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air
23020198	Torch **EXPERTIG 26** · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air

Part number	Description
43205049K	Welding cable with electrode holder · 16 mm² · 3 mt · conn. 50 mm²
43205040K	Welding cable with electrode holder · 25 mm² · 3 mt · conn. 50 mm²

● PRESSURE REGULATORS

Part number	Description
22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

● TROLLEYS

Part number	Description	
99900171A	Trolley · 2 wheels + shelves **ECO**	
99900258A	Trolley · 4 wheels + shelves **HD**	*(no H_2O)

● GROUND CABLES

Part number	Description
43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²

● DRIVE ROLLS

Part number	Description
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 EVO

NEW

FEATURES

TECHNICAL DATA

Input Voltage	(1ph) · 230V ± 10% · 50/60 Hz		
	MIG	**MMA**	**TIG**
Power 60%	7,6 KVA	8,6 KVA	6,0 KVA
No load voltage U_o	35 V	65 V	65 V
Amp Min-Max	20 ÷ 200 A	20 ÷ 200 A	5 ÷ 200 A
Duty Cycle 40°	200A @ 35% 160A @ 60% 140A @ 100%	200A @ 35% 150A @ 60% 120A @ 100%	200A @ 35% 150A @ 60% 120A @ 100%
Insulation class	H		
Protection degree	IP 22S		
Dimensions (LxWxH)	230x400x400 mm		
Weight box/net	17,8 Kg		

STANDARD CONFIGURATION

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

Part number	Description
99820064K	**TP 220 EVO**
99820064	Power source
43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
23000484	Torch ERGOPLUS 25 · 3 mt · Air
ALU KIT	· Contact tip · Ø 1,0 mm · M8 · AL
	· Swirl ring · M8
	· Wire liner · Ø 1,0 - 1,2 mm · 3,5 mt · Graphite · Grey · brass terminal
	· Brass wire inlet tube · Ø 4,4 x 5 mm · L = 150 mm
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm

*Upgrade 2026 TBO

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99820064	Generatore **TP 220 EVO**
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm

● WELDING TORCHES

23000494	Torch **ERGOPLUS 25** · 3 mt · Air
23000495	Torch **ERGOPLUS 25** · 4 mt · Air
23000431	Torch **ERGOPLUS 36** · 4 mt · Air

04600384	Aluminium KIT for MIG torch **23000494**
23005443	Contact tip · Ø 1,0 mm · M8 · AL
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

23020200	Torch **EXPERTIG 26** · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm · Air

43205049K	Welding cable with electrode holder · 16 mm² · 3 mt · conn. 50 mm²
43205040K	Welding cable with electrode holder · 25 mm² · 3 mt · conn. 50 mm²

● PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
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_2O)

● GROUND CABLES

43210142K	Ground cable with clamp · 35 mm² · 3 mt · conn. 50 mm²
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²

● 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

	UNITECH EVO 328		
Input Voltage	(3ph) · 400V ± 10% · 50/60 Hz		
	MIG	**MMA**	**TIG**
Power 60%	11,5 KVA	9,9 KVA	8,2 KVA
No load voltage U$_0$	45 V	69,5 V	12 V
Amp Min-Max	30 ÷ 320 A	20 ÷ 270 A	10 ÷ 320 A
Duty Cycle 40°	320A @ 40% 270A @ 60% 200A @ 100%	270A @ 45% 250A @ 60% 180A @ 100%	320A @ 45% 270A @ 60% 200A @ 100%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	250x610x440 mm		
Weight box/net	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

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99825011	**UNITECH EVO 328**
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm

● COOLER UNITS

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

● WELDING TORCHES

23000431	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O
23020199	Torch **TIG 26V** · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²

● TROLLEYS

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

● PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

● GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● DRIVE ROLLS

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

99900171A	99900282

UNITECH EVO 358C

FEATURES
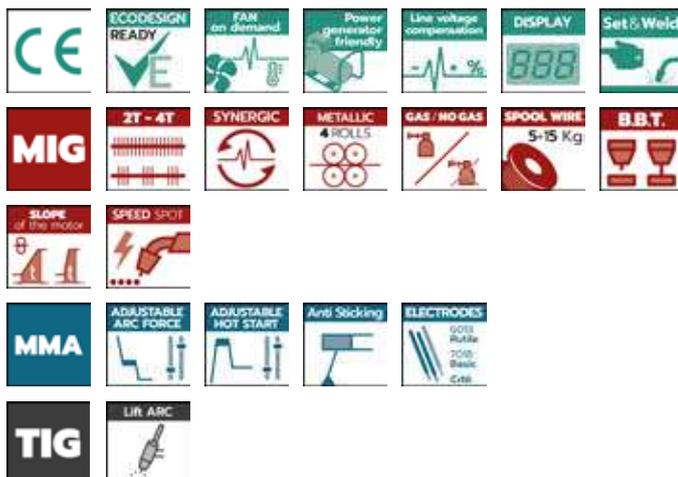
TECHNICAL DATA

	UNITECH EVO 358C		
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

Part number	Description
99825019K	UNITECH EVO 358C · H$_2$O
99825015	Power source
99490032K	Cooler unit UNITECH + tank CL 500 · 5 kg
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

Part number	Description
99825015	**UNITECH EVO 358C**
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm

● COOLER UNITS

Part number	Description
99490032K	Cooler unit **UNITECH** + tank CL 500 · 5 kg
10910035	Tank **CL 500** · 5 kg

● WELDING TORCHES

Part number	Description
23000431	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O
23020199	Torch **TIG 26V** · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²

● PRESSURE REGULATORS

Part number	Description
22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

● GROUND CABLES

Part number	Description
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● DRIVE ROLLS

Part number	Description
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

UNITECH EVO 368

FEATURES

TECHNICAL DATA

UNITECH EVO 368		
(3ph) · 400V ± 10% · 50/60 Hz		
MIG	**MMA**	**TIG**

Input Voltage			
Power 60%	**12,1** KVA	**10,3** KVA	**9,4** KVA
No load voltage U$_o$	**45** V	**70** V	**12** V
Amp Min-Max	**30 ÷ 350** A	**20 ÷ 300** A	**10 ÷ 350** A
Duty Cycle 40°	**350**A @ **50**% **320**A @ **60**% **250**A @ **100**%	**300**A @ **50**% **280**A @ **60**% **250**A @ **100**%	**350**A @ **50**% **320**A @ **60**% **250**A @ **100**%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source **250x610x440** mm Wire feeder **240x560x460** mm Lifter **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
99420080	Wire feeder H4 · Air
99900286	Wheels KIT X4 / H4 / XP4
99490031	Lifetr KIT Trolley UNI · only Air
44890396	Interconnection cable · 50 mm² · 5 mt · Air
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm
99900282	Trolley · 4 wheels UNI

Part number	Description		
99855020K	**UNITECH EVO 368 + X4 SYNERGIC** · Air		
99850010	Power source		
99420079A	Wire feeder X4 · Air		
99900286	Wheels KIT X4 / H4 / XP4		
99490031	Lifter KIT Trolley UNI · Solo Air		
44890396	Interconnection cable · 50 mm² · 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

Part number	Description	
POWER SOURCES		
99850010	Power source **UNITECH EVO 368**	
SEPARETE WIRE FEEDER		
99420080	Wire feeder **H4** · MANUAL · Air	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	
99420079A	Wire feeder **X4** · SYNERGIC · H_2O	
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●●
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 mm² · 5 mt · Air	
44890396	Interconnection cable · 50 mm² · 5 mt · Air	
44890397	Interconnection cable · 70 mm² · 5 mt · Air	
44890400	Interconnection cable · 70 mm² · 10 mt · Air	
44890392	Interconnection cable · 70 mm² · 20 mt · Air	
44890386A	Interconnection cable · 70 mm² · 5 mt · H_2O	
44890388A	Interconnection cable · 70 mm² · 10 mt · H_2O	
44890389	Interconnection cable · 70 mm² · 20 mt · H_2O	
LIFTER KIT		
99490031	Lifter KIT Trolley **UNI** · only Air	
TROLLEYS		
99900282	Trolley · 4 wheels **UNI**	
WELDING TORCHES		
23000431	Torch **ERGOPLUS 36** · 4 mt · Air	
23020199	Torch **TIG 26V** · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air	
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²	
PRESSURE REGULATORS		
22905029K	Pressure regulator + Adaptor	
22905029	Pressure regulator CO_2 · **maxi**	
22910014	Adaptor for gas bottle CO_2/Argon	
GROUND CABLES		
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²	
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²	
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²	
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

*On demand

TECHNICAL DATA

Input Voltage	(3ph) · **400**V ± **10%** · **50/60** Hz		
	MIG	**MMA**	**TIG**
Power 60%	**14,9** KVA	**12,5** KVA	**9,8** KVA
No load voltage U$_0$	**45** V	**60** V	**12** V
Amp Min-Max	**30 ÷ 400** A	**20 ÷ 350** A	**10 ÷ 350** A
Duty Cycle 40°	**400**A @ **60**% **310**A @ **100**%	**350**A @ **60**% **310**A @ **100**%	**350**A @ **60**% **310**A @ **100**%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source **250x610x440** mm Wire feeder **240x560x460** mm Cooler Unit **250x600x230** mm Trolley **460x1000x800** mm		
Weight box/net	**86 / 80,05** kg		

STANDARD CONFIGURATION

Part number	Description
99855013KA	**UNITECH EVO 418 + X4 SYNERGIC** · H$_2$O
99850009A	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 mm² · 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

Part number	Description
99855014KA	**UNITECH EVO 418 + X4 SYNERGIC** · Air
99850009A	Power source
99420079A	Wire feeder X4 · Air
99900286	Wheels KIT X4 / H4 / XP4
99490031	Lifter KIT Trolley UNI · only Air
44890397	Interconnection cable · 70 mm² · 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

Part number	Description		
POWER SOURCES			
99850009A	Power source **UNITECH EVO 418**		
SEPARATE WIRE FEEDER			
99420080	Wire feeder **H4** · MANUAL · Air		
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm		
99420079A	Wire feeder **X4** · SYNERGIC · H$_2$O		
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●●	
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 mm² · 5 mt · Air		
44890400	Interconnection cable · 70 mm² · 10 mt · Air		
44890392	Interconnection cable · 70 mm² · 20 mt · Air		
44890393	Interconnection cable · 70 mm² · 30 mt · Air		
44890394	Interconnection cable · 70 mm² · 40 mt · Air		
44890386A	Interconnection cable · 70 mm² · 5 mt · H$_2$O		
44890388A	Interconnection cable · 70 mm² · 10 mt · H$_2$O		
44890389	Interconnection cable · 70 mm² · 20 mt · H$_2$O		
44890390	Interconnection cable · 70 mm² · 30 mt · H$_2$O		
44890391	Interconnection cable · 70 mm² · 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		
TROLLEYS			
99900282	Trolley · 4 wheels **UNI**		
WELDING TORCHES			
23000431	Torch **ERGOPLUS 36** · 4 mt · Air		
23000444	Torch **ERGOPLUS 500** · 4 mt · H$_2$O		
23020199	Torch **TIG 26V** · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air		
43205037K	Welding cable with electrode holder MMA · 50 mm² · 5 mt		
PRESSURE REGULATORS			
22905029K	Pressure regulator + Adaptor		
22905029	Pressure regulator CO$_2$ · **maxi**		
22910014	Adaptor for gas bottle CO$_2$/Argon		
GROUND CABLES			
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²		
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²		
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²		
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

*On demand

TECHNICAL DATA

UNITECH EVO 558		
(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG

	MIG	MMA	TIG
Input Voltage	(3ph) · 400V ± 10% · 50/60 Hz		
Power 60%	24,6 KVA	21 KVA	16,4 KVA
No load voltage U_0	45 V	60 V	12 V
Amp Min-Max	30 ÷ 550 A	20 ÷ 500 A	10 ÷ 500 A
Duty Cycle 40°	550A @ 45% 500A @ 60% 400A @ 100%	500A @ 60% 400A @ 100%	500A @ 60% 400A @ 100%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source **250x610x440** mm Wire feeder **240x560x460** mm Cooler unit **250x600x230** mm Trolley **460x1000x800** mm		
Weight box/net	91 / 85,05 kg		

STANDARD CONFIGURATION

Part number	Description
99855012KA	**UNITECH EVO 558 + X4 SYNERGIC** · H$_2$O
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 mm² · 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

CUSTOMIZED CONFIGURATION

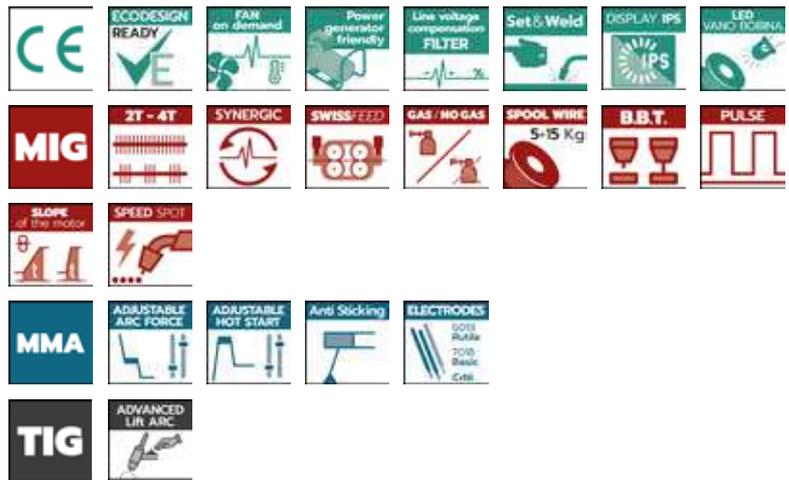| Part number	Description		
POWER SOURCES			
99850008A	Power source **UNITECH EVO 558**		
SEPARATE WIRE FEEDER			
99420080	Wire feeder **H4** · MANUAL · Air		
33805101	Drive roll · Ø 30 mm · 0,8 – 1,0 mm		
99420079A	Wire feeder **X4** · SYNERGIC · H_2O		
33805140	Pressure roll · Ø 37 mm · 1,0 – 1,2 mm · (red/orange)	🔴🟠	
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 mm² · 5 mt · Air		
44890400	Interconnection cable · 70 mm² · 10 mt · Air		
44890392	Interconnection cable · 70 mm² · 20 mt · Air		
44890393	Interconnection cable · 70 mm² · 30 mt · Air		
44890394	Interconnection cable · 70 mm² · 40 mt · Air		
44890386A	Interconnection cable · 70 mm² · 5 mt · H_2O		
44890388A	Interconnection cable · 70 mm² · 10 mt · H_2O		
44890389	Interconnection cable · 70 mm² · 20 mt · H_2O		
44890390	Interconnection cable · 70 mm² · 30 m · H_2O		
44890391	Interconnection cable · 70 mm² · 40 mt · H_2O		
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		
TROLLEYS			
99900282	Trolley · 4 wheels **UNI**		
WELDING TORCHES			
23000431	Torch **ERGOPLUS 36** · 4 mt · Air		
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O		
23020199	Torch **TIG 26V** · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm · Air		
43205037K	Welding cable with electrode holder MMA · 50 mm² · 5 mt		
PRESSURE REGULATORS			
22905029K	Pressure regulator + Adaptor		
22905029	Pressure regulator CO_2 · **maxi**		
22910014	Adaptor for gas bottle CO_2/Argon		
GROUND CABLES			
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²		
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²		
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²		
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

MIG · LCD remote control Unitech Pulse

FEATURES

TECHNICAL DATA

Input Voltage	(3ph) · **400**V ± **10**% · **50/60** Hz		
	MIG	**MMA**	**TIG**
Power 60%	**18,1** KVA	**14** KVA	**15,6** KVA
No load voltage U_o	**45** V	**60** V	**12** V
Amp Min-Max	**30 ÷ 350** A	**20 ÷ 320** A	**5 ÷ 350** A
Duty Cycle 40°	**350**A @ **50**% **320**A @ **60**% **280**A @ **100**%	**300**A @ **50**% **280**A @ **60**% **350**A @ **100**%	**350**A @ **50**% **320**A @ **60**% **280**A @ **100**%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	**445x930x935** mm		
Weight box/net	**83 / 80** Kg		

STANDARD CONFIGURATION

Part number	Description	
99825018K	**UNITECH PULSE 350C** · H₂O	
99825023	Power source H₂O	
99490035K	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	
99825018	**UNITECH PULSE 350C** · 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)	●●

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

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

● COOLER UNITS

99490035K	Kit Cooler unit **UNITECH PULSE** + tank CL 500 · 5 kg
10910035	Tank **CL 500** · 5 kg

● WELDING TORCHES

23000431	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O
23020200	Torch **EXPERTIG 26** · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm · Air
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²

● PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

● GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● REMOTE CONTROL

99810030	LCD remote control Unitech Pulse	*NEW*
99810031	LCD remote control cable Unitech L = 5 m	*NEW*
99810032	LCD remote control cable Unitech L = 10m	*NEW*
99810033	LCD remote control cable Unitech L = 15 mt	*NEW*

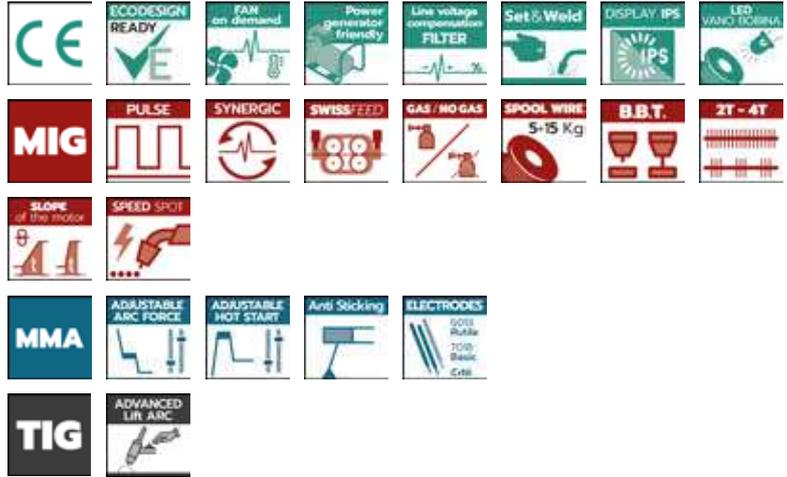### ● DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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)	●●

UNITECH PULSE 360

NEW

MIG · LCD remote control Unitech Pulse

FEATURES

TECHNICAL DATA

UNITECH PULSE 360		
(3ph) · 400V ± 10% · 50/60 Hz		
MIG	**MMA**	**TIG**

	MIG	MMA	TIG
Input Voltage			
Power 60%	**18,1** KVA	**14** KVA	**15,6** KVA
No load voltage U_o	**45** V	**60** V	**12** V
Amp Min-Max	**30 ÷ 350** A	**20 ÷ 300** A	**10 ÷ 350** A
Duty Cycle 40°	**350**A @ **50**% **320**A @ **60**% **280**A @ **100**%	**300**A @ **50**% **280**A @ **60**% **350**A @ **100**%	**350**A @ **50**% **320**A @ **60**% **280**A @ **100**%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source **445x930x935 mm** Wire feeder **240x570x460 mm**		
Weight box/net	**108,6 / 104,7** Kg		

STANDARD CONFIGURATION

Part number	Description	
99855027K	**UNITECH PULSE 360 + XP4 LCD** · H_2O	
99850013	Power source NO LCD · H_2O	
99490035K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg	
99420081	Wire feeder XP4 LCD · H_2O	
99900286	Wheels KIT X4 / H4 / XP4	
44890342	Interconnection cable · 70 mm² · 5 mt · H_2O	
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	
99855040K	**UNITECH PULSE 360 + XP4 LCD** · Air	
99850012	Power source NO LCD · Air	
99420081	Wire feeder XP4 LCD · H_2O	
99900286	Wheels KIT X4 / H4 / XP4	
44890342	Interconnection cable · 70 mm² · 5 mt · H_2O	
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

Part number	Description		
POWER SOURCES			
99850012	Power source **UNITECH PULSE 360** · Air		
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●

SEPARATE WIRE FEEDER			
99420081	Wire feeder **XP4 LCD** · H_2O		
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●
99900286	Wheels KIT **X4 / H4 / XP4**		
04600671	Kit LCD **XP4**		

INTERCONNECTION CABLES	
44890342	Interconnection cable · 70 mm² · 5 mt · H_2O
44890349	Interconnection cable · 70 mm² · 10 mt · H_2O
44890357	Interconnection cable · 70 mm² · 10 mt · Air

COOLER UNITS	
99490035K	KIT Cooler unit **UNITECH PULSE** + tank CL 500 · 5 kg
10910035	Tank **CL 500** · 5 kg

WELDING TORCHES	
23000431	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O
23020200	Torch **EXPERTIG 26** · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm · Air
43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · conn. 50 mm²

PRESSURE REGULATORS	
22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

GROUND CABLES	
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

REMOTE CONTROL		
99810030	LCD remote control Unitech Pulse	*NEW* · On Demand
99810031	LCD remote control cable Unitech L = 5 m	*NEW* · On Demand
99810032	LCD remote control cable Unitech L = 10m	*NEW* · On Demand
99810033	LCD remote control cable Unitech L = 15 mt	*NEW* · On Demand

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)	●	●

UNITECH PULSE 500

NEW

MIG · LCD remote control Unitech Pulse

FEATURES

TECHNICAL DATA

UNITECH PULSE 500		
(3ph) · **400**V ± **10**% · **50/60** Hz		
MIG	**MMA**	**TIG**
Input Voltage		
Power 60% **26,3** KVA	**19,3** KVA	**26** KVA
No load voltage U$_0$ **45** V	**60** V	**12** V
Amp Min-Max **30 ÷ 500** A	**20 ÷ 500** A	**5 ÷ 500** A
Duty Cycle 40° **500**A @ **50**% **450**A @ **60**% **390**A @ **100**%	**500**A @ **50**% **450**A @ **60**% **390**A @ **100**%	**500**A @ **50**% **450**A @ **60**% **390**A @ **100**%
Insulation class H		
Protection degree IP 23S		
Dimensions (LxWxH) Power source **445x930x935** mm Wire feeder **240x570x460** mm		
Weight box/net **98,1 / 94,2** Kg		

STANDARD CONFIGURATION

Part number	Description
99855021K	**UNITECH PULSE 500 + XP4 LCD** · H$_2$O
99850011	Power source NO LCD
99490035K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg
99420081	Wire feeder XP4 LCD · H$_2$O
99900286	Wheels KIT X4 / H4 / XP4
44890342	Interconnection cable · 70 mm² · 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

Part number	Description

● POWER SOURCES

99850011	Power source **UNITECH PULSE 500** · NO LCD
99490035K	KIT Cooler unit UNITECH PULSE + tank CL 500 · 5 kg

● SEPARATE WIRE FEEDER

99420081	Wire feeder **XP4 LCD** · H_2O		
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · (red/orange)	●	●

99900286	Wheels KIT **X4 / H4 / XP4**

04600671	Kit LCD **UNITECH PULSE**	● ●

● INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm² · 5 mt · H_2O
44890349	Interconnection cable · 70 mm² · 10 mt · H_2O
44890357	Interconnection cable · 70 mm² · 10 mt · Air

● COOLER UNITS

99490035K	KIT Cooler unit **UNITECH PULSE** + tank CL 500 · 5 kg
10910035	Tank **CL 500** · 5 kg

● WELDING TORCHES

23000431	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O

23020200	Torch **EXPERTIG 26** · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm · Air

43205037K	Welding cable with electrode holder MMA · 50 mm² · 5 mt

● PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon

● GROUND CABLES

43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²

● REMOTE CONTROL

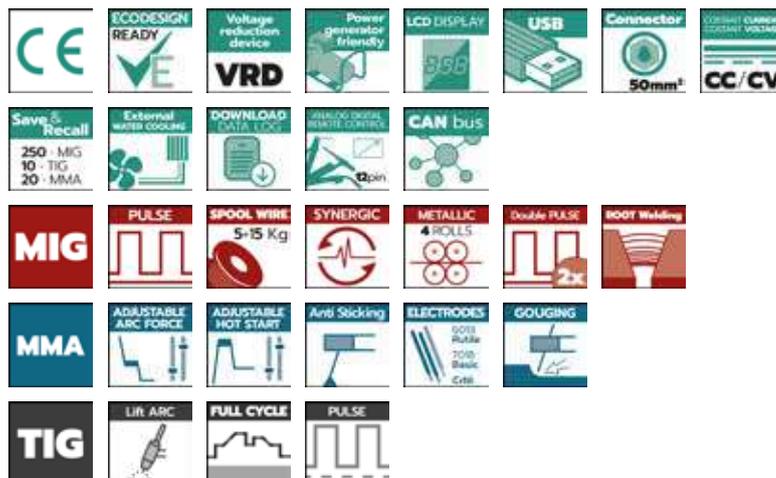| 99810030	LCD remote control Unitech Pulse	*NEW*
99810031	LCD remote control cable Unitech L = 5 m	*NEW*
99810032	LCD remote control cable Unitech L = 10m	*NEW*
99810033	LCD remote control cable Unitech L = 15 mt	*NEW*

● 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)	●	●

MAXITECH EVO 506

FEATURES

TECHNICAL DATA

	MAXITECH EVO 506		
Input Voltage	(3ph) · 400V ± 10% · 50/60 Hz		
Power 60%	23,3 KVA		
	MIG	MMA	TIG
No load voltage U$_o$	82 V	82 V	12 V
Amp Min-Max	30 ÷ 500 A	10 ÷ 500 A	5 ÷ 500 A
Duty Cycle 40°	500A @ 60% 400A @ 100%	500A @ 60% 400A @ 100%	500A @ 60% 400A @ 100%
Insulation class	H		
Protection degree	IP 23S		
Dimensions (LxWxH)	Power source **320x650x500** mm Wire feeder **270x580x460** mm Cooler unit **315x630x235** mm Trolley **520x1050x1065** mm		
Weight box/net	**139,6 / 131** kg		

STANDARD CONFIGURATION

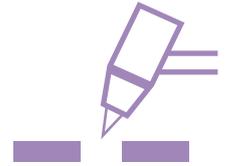| Part number	Description
99855038K	**MAXITECH EVO 506 + INTERC. CABLE 5 MT**
99850004A	Power source
99420067A	Wire feeder F4W · wheels included · H$_2$O
99490024KA	Cooler unit XL + tank CL 500 · 5 kg
44890342	Interconnection cable · 70 mm² · 5 mt · H$_2$O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

Part number	Description
99855039K	**MAXITECH EVO 506 +INTERC. CABLE 10 MT**
99850004A	Power source
99420067A	Wire feeder F4W · wheels included · H$_2$O
99490024KA	Cooler unit XL + tank CL 500 · 5 kg
44890349	Interconnection cable · 70 mm² · 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
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

CUSTOMIZED CONFIGURATION

Part number	Description
POWER SOURCES	
99850004A	Power source **MAXITECH EVO 506**
SEPARATE WIRE FEEDER	
99420067A	Wire feeder **F4W** · wheels included · H_2O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
INTERCONNECTION CABLES	
44890342	Interconnection cable · 70 mm² · 5 mt · H_2O
44890349	Interconnection cable · 70 mm² · 10 mt · H_2O
44890357	Interconnection cable · 70 mm² · 10 mt · Air
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	Torch **ERGOPLUS 36** · 4 mt · Air
23000444	Torch **ERGOPLUS 500** · 4 mt · H_2O
23000471	Torch **PARKER 501 Up/Down** · 3 mt · H_2O
23000472	Torch **PARKER 501 Up/Down** · 4 mt · H_2O
23000473	Torch **PARKER 501 Up/Down** · 5 mt · H_2O
23020157	Torch **EXPERTIG 26** · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · Air
23020161	Torch **EXPERTIG 18** · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · H_2O
23020170	Torch **EXPERTIG 18** · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm · H_2O
43205037K	Welding cable with electrode holder MMA · 50 mm² · 5 mt
PRESSURE REGULATORS	
22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO_2 · **maxi**
22910014	Adaptor for gas bottle CO_2/Argon
DUST FILTER	
22800120	Dust filter
REMOTE CONTROL	
99810024	Manual remote control for MIG · 10 mt · 12 Pin
GROUND CABLES	
43210076K	Ground cable with clamp · 50 mm² · 3 mt · conn. 50 mm²
43210115K	Ground cable with clamp · 70 mm² · 3 mt · conn. 70 mm²
43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · conn. 95 mm²
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 UPGRADE	
04600454	Software Expansion Board · Pulsed + Double Pulsed + Root Welding
04600492	Enabling Board · Up-Down Torches Analog/Digital Signal

PLASMA CUTTING

○ PLASMA CUTTING

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$_o$	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%
Recommended Quality Cut	8 mm	15 mm	15 mm
Maximum Quality Cut	11 mm	20 mm	20 mm
Severance Cut	12 mm	22 mm	22 mm
Piercing Capacity	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 · 10mm² · 4 mt
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT – no consumables
23015563BH	Starter Kit EP 105 · 20-70A

Part number	Description
99835044K	**PC EVO 50.3**
99835040A	Power source · Ground cable · 10 mm² · 4 mt
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT – no consumables
23015563BH	Starter Kit EP 105 · 20-70A

CUSTOMIZED CONFIGURATION

Part number	Description

● 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 Pins · H.FIT - no consumables
23010164	Manual plasma torch **H.70** · 45 A · 6 mt · 6 Pins · H.FIT

● STARTER KIT TORCIA MANUAL · EP 105

23015563BH	Starter Kit EP 105 · 20-70A

● RECOMMENDED 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_2O

● 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	23015404

PC EVO 70

FEATURES

TECHNICAL DATA

	PC EVO 70
Input Voltage	(3ph) · **400**V **50/60** Hz
Power 60%	**8,9** KVA
Max input current	**22** A
No load voltage U$_o$	**330** V
Amp Min-Max	**20** ÷ **70** A
Duty Cycle 40°	**70**A @ **50**% **65**A @ **60**% **50**A @ **100**%
Recommended Quality Cut	**25** mm
Maximum Quality Cut	**30** mm
Severance Cut	**35** mm
Piercing Capacity	**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 mm² · 4 mt
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT – no consumables
23015563BH	Starter Kit EP 105 · 20-70A

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99835042	Power source **PC EVO 70** (torch not included)

● MANUAL PLASMA TORCH

23010162	Manual plasma torch **EP 105** · 6 mt · 6 Pin · H.FIT - no consumables
23010160	Manual plasma torch **H.70** · 70 A · 6 mt · 6 Pin · H.FIT

● 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

● STARTER KIT CNC TORCH · EPM 105

23015566BH	Starter Kit EPM 105 · 20-70A

● RECOMMENDED 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_2O

● 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	23015404

PC EVO 100

FEATURES

TECHNICAL DATA

	PC EVO 100
Input Voltage	(3ph) · **400**V **50/60** Hz
Power 60%	**14,2** KVA
Max input current	**22** A
No load voltage U$_o$	**320** V
Amp Min-Max	**20 ÷ 100** A
Duty Cycle 40°	**100**A @ **35**% **70**A @ **60**% **60**A @ **100**%
Recommended Quality Cut	**35** mm
Maximum Quality Cut	**40** mm
Severance Cut	**50** mm
Piercing Capacity	**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 mm² · 4 mt
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT – no consumables
23015564BH	Starter KIT EP 105 · 85-105A

CUSTOMIZED CONFIGURATION

Part number	Description

○ POWER SOURCES

99835043	Power source **PC EVO 100** – torch not included

○ MANUAL PLASMA TORCH

23010162	Manual plasma torch **EP 105** · 6 mt · 6 Pin · H.FIT - no consumables

○ 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

○ STARTER KIT CNC TORCH · EPM 105

23015572BH	Starter Kit EPM 105 · 85-105A

○ RECOMMENDED 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_2O

○ 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	23015404

PC EVO 126

FEATURES

TECHNICAL DATA

	PC EVO 126
Input Voltage	(3ph) · **400**V **50/60** Hz
Power 60%	**15** KVA
Max input current	**22** A
No load voltage U₀	**320** V
Amp Min-Max	**20 ÷ 105** A
Duty Cycle 40°	**105**A @ **100**%
Recommended Quality Cut	**35** mm
Maximum Quality Cut	**40** mm
Severance Cut	**50** mm
Piercing Capacity	**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 mm² · 4 mt
23010153	Plasma torch EP 126 · 6 mt · H.FIT
23015473BH	Starter KIT EP 126 · 105A

CUSTOMIZED CONFIGURATION

Part number	Description

● POWER SOURCES

99835032A	Power source **PC EVO 126** – torch not included

● MANUAL PLASMA TORCH

23010153	Manual plasma torch · **EP 126** · 6 mt · 125A · 6 Pin · H.FIT – no consumables

● 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

● STARTER KIT CNC TORCH · EPM 126

23015477BH	Starter Kit EPM 126 · 105 A

● 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_2O

● 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	23015404

○ 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	99900320	Flexible	55 mm	2000 mm	99 %	80 dBA
MFE (NO HOSE)	99900321	-	-	-	E12 > 99,5 %	73 dBA
MFE HD (NO HOSE)	99900322	-	-	-	E12 > 99,5 %	73 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

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 **1/25000**s
Switching time from Dark to Light **0.05 - 1.0**s
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 ≥ **2**A AC - DC
True Color filter **YES**

*Additional filter
for INOX welding
Cod. 21905161

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: **1**kg · 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

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 **1/25000**s
Switching time from Dark to Light **0.05 - 1.0**s
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 ≥ **2**A AC - DC
True Color filter **YES**

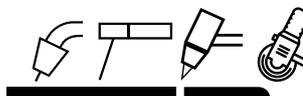**TIG** · **MIG** · **MMA** · **PLASMA** · **GRINDING**

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

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 **1/25000**s
Switching time from Dark to Light **0.1 - 1.0**s
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 ≥ **5**A 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 **1/16000**s
Switching time from Dark to Light **0.1 - 1.0**s
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 ≥ **5**A 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 **1/25000**s
Switching time from Dark to Light **0.1 - 1.0**s
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 ≥ **10**A AC - DC
True Color filter **NO**
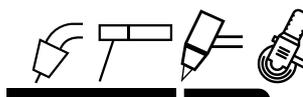
MIG · MMA · PLASMA · GRINDING

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
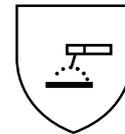
EN ISO 11611
class 1

1 WELDING JACKET

60° — P

AVAILABLE SIZES

48	50	52	54	56	
M	M/L	L	XL	XXL	•

21905135

2 WELDING THROUSERS

60° — P

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	50 mm
Hose length	2000 mm
Motor power	1,1 KW
Airflow	250 m³/h
Extraction capacity	110 m³/h
Filter type	3 stages filter
Filtration efficiency	99%
Noise level	80 dB
Dimensions (LxWxH)	520x255x470 mm (without arm)
Box (LxWxH)	800x600x450 mm
Weight gross/net	20 Kg
Part number	99900320

MFE · Mobile fume extractor

Input voltage	1ph · 230V 50Hz
Motor power	1,1 KW
Airflow	2500 m³/h
Extraction capacity	1100 m³/h
Filter type	3 stages filter
Filtration stages	3
Filtration efficiency	E12 > 99,5 %
Superficie filtrante	14,5 m²
Noise level	73 dB
Dimensions (LxWxH)	1010x520x920 mm
Box (LxWxH)	1150x550x1050 mm
Weight gross/net	85 Kg
Part number	99900321

MFE HD · Mobile fume extractor

Input voltage	1ph · 230V 50Hz
Motor power	1,1 KW
Airflow	2500 m³/h
Extraction capacity	1100 m³/h
Filter type	3 stages filter
Filtration stages	3
Filtration efficiency	E12 > 99,5 %
Superficie filtrante	14,5 m²
Noise level	73 dB
Dimensions (LxWxH)	600x800x1200 mm
Box (LxWxH)	660x840x1380 mm
Weight gross/net	105 Kg
Part number	99900322

OPTIONAL

	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	**Dimensions:** 240x337x12 mm
2	99900243	**Dimensions:** Ø 195mm · L=28 mm
3	99900244	**Dimensions:** 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 E12
Regeneration: NO (needs replacement)

MFE SPARE PARTS

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

OPTIONAL		
NEW	99900329	**Spark arresting filter** Armospark160

MFE HD SPARE PARTS

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

OPTIONAL		
	99900241	**CARBON FILTER 10 Kg** **Dimensions:** 292x648x48 mm
NEW	99900329	**Spark arresting filter** Armospark160

ACCESSORIES AND SPARE PARTS

GENERAL ACCESSORIES

GAS WELDING

	22905114	Zero compensated Argon Flowmeter Regulator	Italy / England
	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
	22905029K	Pressure regulator Maxi CO_2 + Adaptor for gas bottle Argon / CO_2	Italy / England
	22910014	Adaptor for gas bottle CO_2 Argon	Italy

CONTROLLO REMOTO

	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**
	99810030	**Only for Unitech PULSE** · LCD remote control Unitech Pulse *NEW*
	99810031	**Only for Unitech PULSE** · LCD remote control cable Unitech L = 5 m *NEW*
	99810032	**Only for Unitech PULSE** · LCD remote control cable Unitech L = 10m *NEW*
	99810033	**Only for Unitech PULSE** · LCD remote control cable Unitech L = 15 mt *NEW*

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

	99900009	Arc welding kit · 35 mm² · 5 + 3 mt · connector 50 mm²
	99900022	Arc welding kit · 500 Amp Kit · 50 mm² · 5 + 3 mt · connector 50 mm²
	99900063	Arc welding kit · 600 Amp Kit · 70 mm² · 5 + 3 mt · connector 70 mm²
	99900037	Arc welding kit · 180 Amp Kit · 16 mm² · 3 + 2 mt · connector 25 mm²
	99900099	Arc welding kit · 250 Amp Kit · 25 mm² · 3 + 2 mt · connector 50 mm²

GROUND CABLES · WELDING CABLES

	43210170K	Ground cable with clamp · 25 mm² · 2 mt · connector 50 mm²
	43210132K	Ground cable with clamp · 25 mm² · 3 mt · connector 50 mm²
	43210142K	Ground cable with clamp · 35 mm² · 3 mt · connector 50 mm²
	43210076K	Ground cable with clamp · 50 mm² · 3 mt · connector 50 mm²
	43210115K	Ground cable with clamp · 70 mm² · 3 mt · connector 70 mm²
	43210247K	Ground cable with C-clamp · 70 mm² · 5 mt · connector 95 mm²
	43205040K	Welding cable with electrode holder · 25 mm² · 3 mt · 250 Amp · connector 50 mm²
	43205034K	Welding cable with electrode holder · 35 mm² · 5 mt · 400 Amp · connector 50 mm²
	43205037K	Welding cable with electrode holder · 50 mm² · 5 mt · 500 Amp · connector 50 mm²
	43205052K	Welding cable with electrode holder · 70 mm² · 5 mt · 500 Amp · connector 70 mm²

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 5 · **F4W**							•	•	•

WIRE FEEDER 1 **H4 MANUAL**	WIRE FEEDER 2 **X4 SYNERGIC**	WIRE FEEDER 3 **XP4 LCD**	WIRE FEEDER 5 **F4W**
(LxWxH) 240x560x460 mm	(LxWxH) 240x560x460 mm	(LxWxH) 240x570x460 mm	(LxWxH) 270x580x460 mm
Box 300x680x490 mm	Box 300x680x490 mm	Box 300x680x490 mm	Box 300x680x490 mm
Part number **99420080**	Part number **99420079A**	Part number **99420081**	Part number **99420067A**

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_2O**	44890342 · **70** mm²	**5** mt				•	•	•	•	•
	44890349 · **70** mm²	**10** mt				•	•	•	•	•
10 pin CAN BUS **Air**	44890357 · **70** mm²	**10** mt				•	•	•	•	•

		Cable length	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350 C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 386	MAXITECH 506
7 pin **H_2O**	44890386A · **70** mm²	**5** mt		•	•					
	44890388A · **70** mm²	**10** mt		•	•					
	44890389 · **70** mm²	**20** mt		•	•					
	44890390 · **70** mm²	**30** mt		•	•					
	44890391 · **70** mm²	**40** mt		•	•					
7 pin **Air**	44890395 · **35** mm²	**5** mt	•							
	44890396 · **50** mm²	**5** mt	•							
	44890397 · **70** mm²	**5** mt		•	•					
	44890400 · **70** mm²	**10** mt		•	•					
	44890392 · **70** mm²	**20** mt		•	•					
	44890393 · **70** mm²	**30** mt		•	•					
	44890394 · **70** mm²	**40** mt		•	•					

GENERAL ACCESSORIES

COOLER UNITS

	COMPACT 246 HF	COMPACT 306 HF	COMPACT 416 HF	COMPACT 220 AC/DC	COMPACT 300 AC/DC	COMPACT 450 AC/DC	UNITECH 328	UNITECH 358C	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 506
COOLER UNIT 2 · **SMART 230**	•			•											
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. 2 **SMART 230V 246HF**	COOLER UNIT 3 **SMART 400V**	COOLER UNIT 4 **HD**	COOLER UNIT 5 **XL**
Rear	Rear		
(LxWxH) 535x250x230 mm	(LxWxH) 535x250x230 mm	(LxWxH) 650x310x230 mm	(LxWxH) 650x310x230 mm
Box 685x315x310 mm	Box 685x315x310 mm	Box 800x380x320 mm	Box 800x380x 320 mm
Part number **99490021KIA**	Part number **99490034K**	Part number **99490023KA**	Part number **99490024KA**

COOLER UNIT 6 **SMART XL**	COOLER UNIT 7 **UNITECH C**	COOLER UNIT 8 **UNITECH PULSE**	LIFTER KIT **UNI**	COOLING LIQUID **CL 500**	
(LxWxH) 600x250x230 mm	(LxWxH) -	(LxWxH) -	(LxWxH) 600x250x230 mm		
Box 740x310x305 mm	Box -	Box -	Box 740x310x305 mm	**5** Kg	**10910035**
Part number **99490030KA**	Part number **99490032K**	Part number **99490035K**	Part number **99490031**	**25** Kg	**10910036**

GENERAL ACCESSORIES

TROLLEY CONFIGURATION

	COMPACT 306C	COMPACT 406C	COMPACT 246 HF	COMPACT 306 HF	COMPACT 416 HF	COMPACT 220 AC/DC	COMPACT 300 AC/DC	COMPACT 450 AC/DC	TP EVO 190	TP 220	TP 220 XL	TP EVO 220	UNITECH 328	UNITECH 368	UNITECH 418	UNITECH 558	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 4** 4 wheels + shelves · **HD**
(LxWxH)	520x450x1060 mm	970x420x1085 mm	1030x500x1060 mm	950x435x975 mm	460x1000x800 mm
Box	1065x300x365 mm	1065x300x365 mm	1035x530x300 mm	1065x300x365 mm	305x1060x360 mm
Part number	**99900171A**	**99900187**	**99900201**	**99900258A**	**99900282**

*the data are preliminary and may change in the future

MIG/MAG ACCESSORIES

ACCESSORIES · MIG/MAG TORCHES

	23000494	**Torch ERGOPLUS 25** · **3** mt · Air
	23000495	**Torch ERGOPLUS 25** · **4** mt · Air
	23000431	**Torch ERGOPLUS 36** · **4** mt · Air
	23000462	**Torch ERGOPLUS 500** · **3** mt · H_2O
	23000444	**Torch ERGOPLUS 500** · **4** mt · H_2O
	23000471	**Torch PARKER 501 Up/Down** · **3** mt · H_2O
	23000472	**Torch PARKER 501 Up/Down** · **4** mt · H_2O
	23000473	**Torch PARKER 501 Up/Down** · **5** mt · H_2O

MIG/MAG ACCESSORIES

SPARE PARTS · MIG/MAG CONSUMABLES · PRICE PER SINGLE PIECE

TORCHES 23000494 – 23000495 · ERGOPLUS 25 ME

	23005442	**M8** Contact tip · **Ø 0,8 mm** lots of 10 pcs
	23005443	**M8** Contact tip · **Ø 1,0 mm** lots of 10 pcs
	23005447	**M8** Contact tip · **Ø 1,2 mm** lots of 10 pcs
	23005036	Gas nozzle · **Ø 15 mm** lots of 10 pcs
	23005444	Swirl ring · lots of 10 pcs
	23005562	Brass wire inlet tube **Ø 4,4 x 5** mm · L = **150** mm

TORCHES 23000494 – 23000495 · ERGOPLUS 25 ME

	23005070	**M6** Contact tip · **Ø 0,6 mm** lots of 20 pcs
	23005038	**M6** Contact tip · **Ø 0,8 mm** lots of 20 pcs
	23005039	**M6** Contact tip · **Ø 1,0 mm** lots of 20 pcs
	23005040	**M6** Contact tip · **Ø 1,2 mm** lots of 20 pcs
	23005112	**M6** Contact tip - · **Ø 1,6 mm** lots of 20 pcs
	23005036	Gas nozzle · **Ø 15 mm** lots of 10 pcs
	23005034	Swirl ring · lots of 10 pcs
	23005562	Brass wire inlet tube **Ø 4,4 x 5** mm · L = **150** mm

TORCH 23000444 · ERGOPLUS 500

⭕	23005591	Insulator
	23005504	**M8** Contact tip · **Ø 1,0 mm** · 20 pcs
	23005505	**M8** Contact tip · **Ø 1,2 mm** · 20 pcs
	23005506	**M8** Contact tip - · **Ø 1,6 mm** · 20 pcs
	23005495	Gas nozzle · **Ø 16 mm** · lots of 10 pcs
	23005493	Swirl ring · lots of 5 pcs
	23005494	Tip holder **M8**

TORCH 23000431 · ERGOPLUS 36

	23005442	**M8** Contact tip for ALU · **Ø 0,8 mm** · 20 pcs
	23005443	**M8** Contact tip for ALU · **Ø 1,0 mm** · 20 pcs
	23005447	**M8** Contact tip for ALU · **Ø 1,2 mm** · 20 pcs
	23005084	**M8** Contact tip · **Ø 0,8 mm** · 20 pcs
	23005081	**M8** Contact tip · **Ø 1,0 mm** · 20 pcs
	23005082	**M8** Contact tip · **Ø 1,2 mm** · 20 pcs
	23005087	**M8** Contact tip - · **Ø 1,6 mm** · 20 pcs
	23005466	Gas nozzle · **Ø 16 mm** · lots of 10 pcs
	23005464	Swirl ring · lots of 5 pcs
	23005346	Tip holder **M8**

TORCHES 23000471 – 472 – 473 · PARKER 501

	23005442	**M8** Contact tip for ALU · **Ø 0,8 mm** · 20 pcs
	23005443	**M8** Contact tip for ALU · **Ø 1,0 mm** · 20 pcs
	23005447	**M8** Contact tip for ALU · **Ø 1,2 mm** · 20 pcs
	23005081	**M8** Contact tip · **Ø 1,0 mm** · 20 pcs
	23005082	**M8** Contact tip · **Ø 1,2 mm** · 20 pcs
	23005087	**M8** Contact tip - · **Ø 1,6 mm** · 20 pcs
	23005154	Gas nozzle · **Ø 16 mm** · lots of 10 pcs
	23005156	Swirl ring · lots of 5 pcs
	23005155	Tip holder **M8**
	23005582	**2** way module MIG control
	23005583	**4** way module MIG control

MIG/MAG ACCESSORIES

ALUMINIUM KIT FOR MIG TORCH 23000494

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

SPARE PARTS · WIRE LINERS

	23005025	Wire liner · **Ø 0,8 - 1,0** mm · **3,3** mt · **Steel** · Blue
	23005041	Wire liner · **Ø 1,0 - 1,2** mm · **3** mt · **Steel** · Red
	23005106	Wire liner · **Ø 1,0 - 1,2** mm · **5,3** mt · **Steel** · Red
	23005111	Wire liner · **Ø 1,2 - 1,6** mm · **5,3** mt · **Steel** · Yellow
	23005035	Wire liner · **Ø 1,0 - 1,2** mm · **3,3** mt · **Teflon** · Red · for stainless steel
	23005135	Wire liner · **Ø 1,0 - 1,2** mm · **5,3** mt · **Teflon** · Red · for stainless steel
	23005490	Wire liner · **Ø 0,8 - 1,0** mm · **3,5** mt · **Graphite** · Grey · for aluminium · bronze terminal
	23005502	Wire liner · **Ø 0,8 - 1,0** mm · **5,5** mt · **Graphite** · Grey · for aluminium · bronze terminal
	23005586	Wire liner · **Ø 1,0 - 1,2** mm · **3,5** mt · **Graphite** · Grey · for aluminium · bronze terminal
	23005620	Wire liner · **Ø 1,2 - 1,6** mm · **3,5** mt · **Graphite** · Grey · for aluminium · bronze terminal
	23005621	Wire liner · **Ø 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**
	21910093	AlSi5 (4043) · Aluminium wire · **Ø 1,2 · 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

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 · **0,6 - 0,8 mm** · **order 2 pcs**	🟢🔵
	33805138	Pressure roll - Ø 37 mm · **0,8 - 1,0 mm** · **order 2 pcs**	🔵🔴
	33805143	Drive roll - Ø 37 mm · **0,8 - 1,0 mm** · **order 2 pcs**	🔵🔴
	33805139	Pressure roll - Ø 37 mm · **0,9 - 1,1 mm** · **order 2 pcs**	⚪⚪
	33805144	Drive roll - Ø 37 mm · **0,9 - 1,1 mm** · **order 2 pcs**	⚪⚪
	33805140	Pressure roll - Ø 37 mm · **1,0 - 1,2 mm** · **order 2 pcs**	🔴🟠
	33805145	Drive roll - Ø 37 mm · **1,0 - 1,2 mm** · **order 2 pcs**	🔴🟠
	33805141	Pressure roll - Ø 37 mm · **1,2 - 1,6 mm** · **order 2 pcs**	🟠🟡
	33805146	Drive roll - Ø 37 mm · **1,2 - 1,6 mm** · **order 2 pcs**	🟠🟡

DRIVE ROLLS FOR ALUMINIUM · SWISS FEED - Ø 37 mm

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

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

	33805151	Drive rolls for Flux Cored - Ø 37 mm · 4 pcs · **1,2 - 1,6 mm** · **order 4 pcs**

TIG ACCESSORIES

ACCESSORIES · TIG TORCHES

AIR COOLED WITH GAS VALVE	23020199	Torch **TIG 26V** · **4** mt · with gas valve · conn. **50** mm^2 · Consumables KIT **Ø 2,4** mm · Air
AIR COOLED	23020200	Torch **EXPERTIG 26** · **4** mt · with gas valve · Euro connection · Consumables KIT **Ø 2,4** mm · Air
	23020157	Torch **EXPERTIG 26** · **4** mt · conn. **50** mm^2 · **3** Pin · Consumables KIT **Ø 2,4** mm · Air
	23020198	Torch **EXPERTIG 26** · **8** mt · conn. **50** mm^2 · **3** Pin · Consumables KIT **Ø 2,4** mm · Air
	23020176	Torch **EXPERTIG 26** · **4** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Air
	23020189	Torch **EXPERTIG 26** · **8** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Air
WATER COOLED	23020161	Torch **EXPERTIG 18** · **4** mt · conn. **50** mm^2 · **3** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
	23020170	Torch **EXPERTIG 18** · **8** mt · conn. **50** mm^2 · **3** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
	23020178	Torch **EXPERTIG 18** · **4** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
	23020190	Torch **EXPERTIG 18** · **8** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
	23020191	Torch **EXPERTIG 20** **4** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
	23020192	Torch **EXPERTIG 20** · **8** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · H$_2$O
UP/DOWN · WATER COOLED	23020183	Torch **EXPERTIG 18** · **4** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Up/Down · H$_2$O
	23020184	Torch **EXPERTIG 18** · **8** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Up/Down · H$_2$O
	23020193	Torch **EXPERTIG 20** · **4** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Up/Down · H$_2$O
	23020194	Torch **EXPERTIG 20** · **8** mt · conn. **50** mm^2 · **12** Pin · Consumables KIT **Ø 2,4** mm · Up/Down · H$_2$O

SPARE PARTS · TIG CONSUMABLES
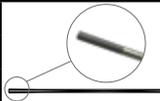
	23025006	Cerium tungsten electrode (grey) · **Ø 1,6 mm** · lots of 10 pcs
	23025015	Cerium tungsten electrode (grey) · **Ø 2,4 mm** · lots of 10 pcs
	23025019	Cerium tungsten electrode (grey) · **Ø 3,2 mm** · lots of 10 pcs
	23025036	**Consumables KIT TIG 18/26 D. 1,6 mm** Cerium tungsten electrode turquoise Ø 1,6 mm · 175 mm · TIG collet Ø 1,6 mm TIG collet body Ø 1,6 mm · Ceramic nozzle Gr. 6
	23025029	**Consumables KIT TIG 18/26 D. 2,4 mm** Cerium tungsten electrode turquoise Ø 2,4 mm · 175 mm · TIG collet Ø 2,4 mm TIG collet body Ø 2,4 mm · Ceramic nozzle Gr. 6
	23025037	**Consumables KIT TIG 18/26 D. 3,2 mm** Cerium tungsten electrode turquoise Ø 3,6 mm · 175 mm · TIG collet Ø 3,6 mm TIG collet body Ø 3,6 mm · Ceramic nozzle Gr. 6
	23025061	**Consumables KIT TIG 20 D. 1,6 mm** Cerium tungsten electrode turquoise Ø 1,6 mm · 175 mm · TIG collet Ø 1,6 mm TIG collet body Ø 1,6 mm · Ceramic nozzle Gr. 6
	23025062	**Consumables KIT TIG 20 D. 2,4 mm** Cerium tungsten electrode turquoise Ø 2,4 mm · 175 mm · TIG collet Ø 2,4 mm TIG collet body Ø 2,4 mm · Ceramic nozzle Gr. 6
	23025085	**Consumables KIT TIG 20 D. 3,2 mm** Cerium tungsten electrode turquoise Ø 3,6 mm · 175 mm · TIG collet Ø 3,6 mm TIG collet body Ø 3,6 mm · Ceramic nozzle Gr. 6
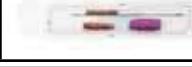
TIG TORCH CONNECTORS

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

PLASMA ACCESSORIES

MANUAL · HIGH PERFORMANCES

H FIT

Suitable for:	PC EVO 126 H.FIT	99835032A

EP 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

Starter KIT · 105 A	**23015473BH**	

Precision Cut	Cutting	Cutting	Gouging	Extended cutting
45 A	45/85 A	100/125 A	105/125 A	65/125 A
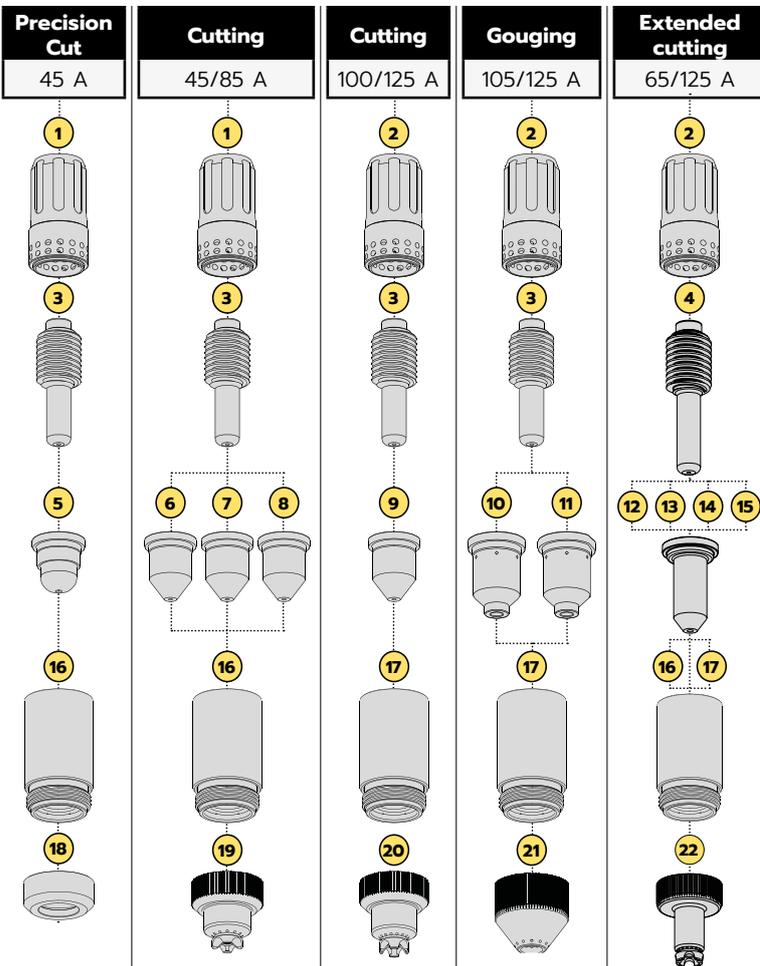
SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MECHANIZED · HIGH PERFORMANCES

Suitable for:	PC EVO 126 H.FIT	99835032A

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	

Precision Cut	Cutting	Cutting
45 A	45/85 A	105/125 A
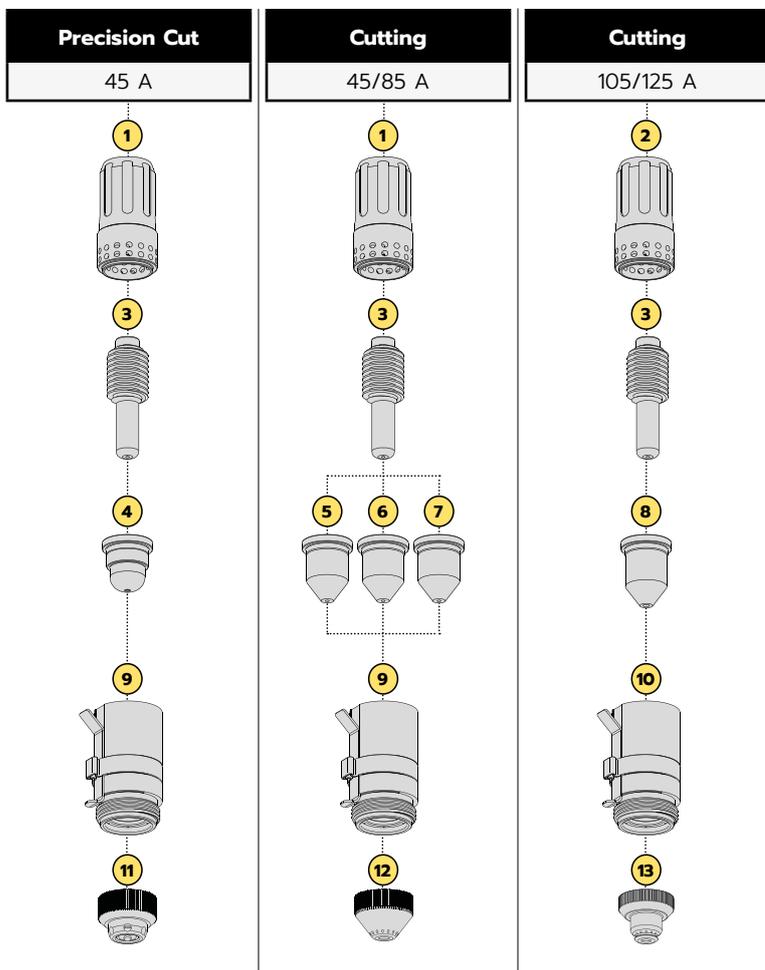
SPARE PARTS / CONSUMABLES

Pos.	Description	Qty	Part number	
1	Swirl ring	2 pcs	23015372BH	
2	Disffusore	2 pcs	23015373BH	
3	Electrode	5 pcs	23015374BH	
4	Tip 45 A	5 pcs	23015375BH	
5	Tip 45 A	10 pcs	23015376BH	
6	Tip 65 A	10 pcs	23015377BH	
7	Tip 85 A	10 pcs	23015378BH	
8	Tip 105 A	10 pcs	23015379BH	
9	Retaining cap	1 pc	23015445BH	
10	Retaining cap	1 pc	23015446BH	
11	Shield cap	2 pcs	23015506BH	
12	Shield cap	2 pcs	23015385BH	
13	Shield cap	2 pcs	23015386BH	

PLASMA ACCESSORIES

MANUAL

H FIT

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	

PLASMA TORCHES WITHOUT CONSUMABLES

Starter kit includes:
Electrode - Tip - Swirl ring - Retaining cap - Shield cap

STARTER KIT EP 105

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

SPARE PARTS / CONSUMABLES

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

Contact Cutting 20/70 A

Contact Cutting 85-105 A

Gouging 20-70 A

Gouging 85-105 A

Extended 20-70 A

Extended 85-105 A

HeLVi®

PLASMA ACCESSORIES

MECHANIZED

H FIT

EPM 105

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

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	

Contact Cutting		Contact Cutting
20/70 A		85-105 A
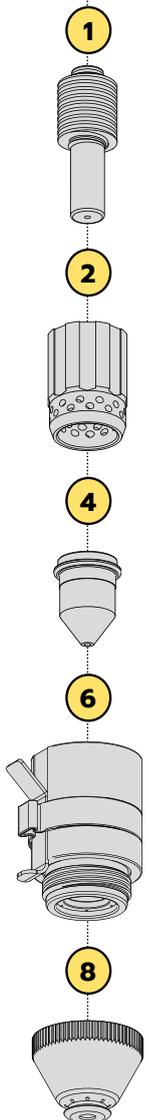
1

2

4

6

8

1

3

5

7

9

SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MANUAL · OUT OF PRODUCTION

HFIT

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	
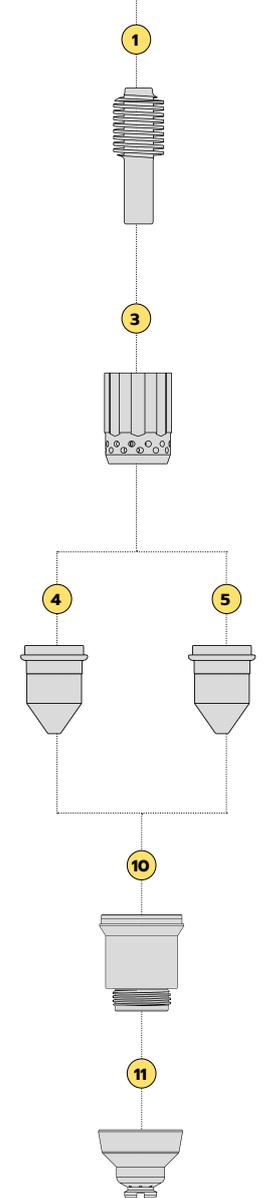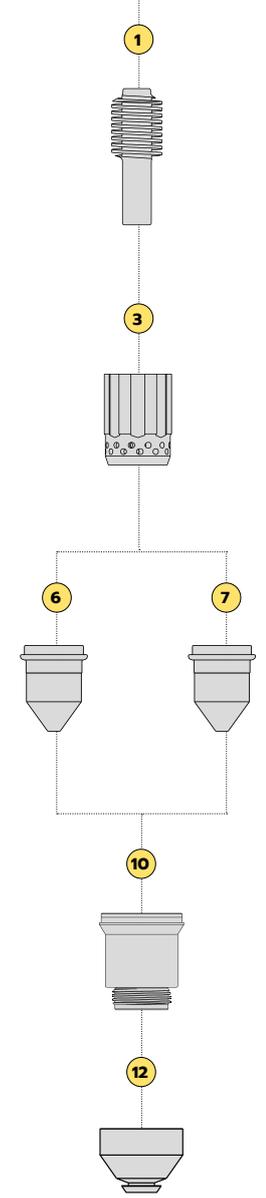
Cutting	Gouging	Extended Cutting
20/70 A	70 A	20/70 A
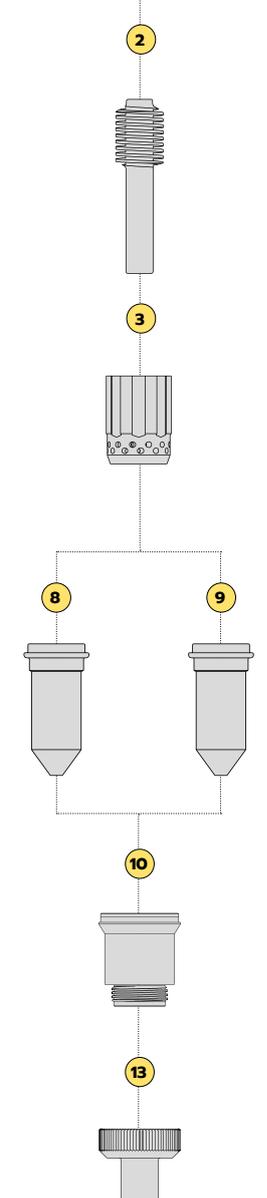
SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MECHANIZED · OUT OF PRODUCTION

H FIT

Suitable for:	PC EVO 50.1 H.FIT	99830031A
	PC EVO 50.3 H.FIT	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	Qty	Part number	
1	Electrode	10 pcs	**23015354BH**	
2	Swirl ring	2 pcs	**23015355BH**	
3	Tip 20/50 A	10 pcs	**23015356BH**	
4	Tip 70 A	10 pcs	**23015357BH**	
5	Retaining cap with voltage sensor	1 pc	**23015405**	
6	Shield cap	2 pcs	**23015360BH**	

H FIT
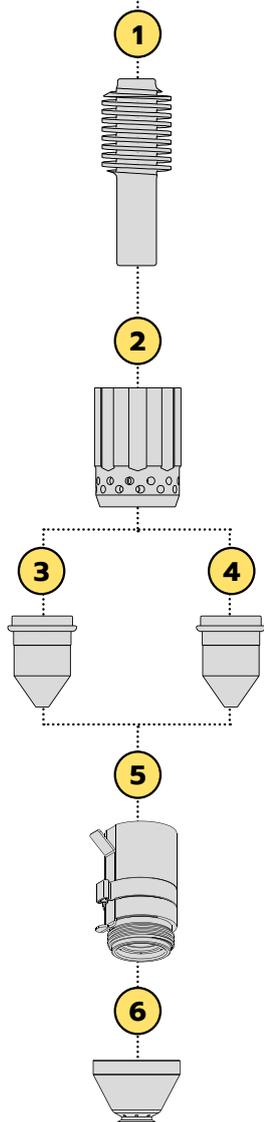
PLASMA ACCESSORIES

CIRCLE CUTTING ATTACHMENT

	23015306	Circle cutting attachment	EP 126 EP 105

BEVEL TOOL

	23015404	Bevel tool	EP 126 EP 105

AIR FILTER SYSTEM

Optional air filter system for 3ph plasma inverter cutting units			
Compressore	**Oil/Air filter**	**Moisture separator**	**Plasma Inverter**
	22905092	Moisture separator	All plasma range
	22905093K	Filter cartridge - 8 pcs package	All plasma range
	22905048	Oil/Air filter	All plasma range
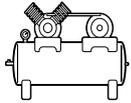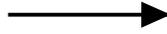
MAGNETIC HOLDERS

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	
	21905199	90° magnetic holder · 15 Kg	
	21905200	Magnetic angle clamp	
	21905201	Multifunction MIG pliers	
	21905173	Magnetic MIG torch holder · Blue	
	21905174	Magnetic TIG torch holder · Yellow	
	21905175	Magnetic MMA torch holder · Red	

OTHER

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	

OTHER

MERCHANDISING

	77920013	Helvi **PENS** Available in different colors: ⬤⬤	
	77920015	Helvi **T-SHIRTS** color **BLACK**	
	77920016	Helvi **SHOPPERS** color **BLACK**	
	77920017	Helvi **CAPS** color **BLACK**	

The image shows the Helvi logo at top right.

OTHER

DEALER KIT

	99900181K	Metallic product display 1950x785x540 mm
	99900293	Carton product display 1540x440x420 mm
	77920025	**ROLL UP** Helvi ITALIAN · 80x200 mm
	77920026	**ROLL UP** Helvi ENGLISH · 80x200 mm
	77920027	Helvi **PVC BANNER** 100x200 mm

European conformity	Regulation of energy efficiency	Fan on demand
USB connector	Unstable line voltage compensation	No-load voltage reduction
Costant current / costant voltage	System that allows reduction of electricity consumption	Possibility of use with power generators
Save & Recall function	Optional remote control	Simplified welding parameter setup
LCD Display	50 mm² connection	Display for parameter visualization
Suitable for heavy duty	Display touch screen	IPS technology display
Silenced cooling system	Spool compartment LED	

MMA electrode welding	Arc Force function with adjustable parameters	Arc Force function (avoids electrode sticking during welding)
Hot start function (Makes starting the arc easier)	Adjustable Arc Force parameters	Hot Start function with adjustable parameters
Rutile and Basic electrodes	Cellulosic and Aluminium electrodes	

TIG welding	Lift Arc ignition (contact start)	HF TIG ignition (non-contact)
TIG Pulse	Possibility to set all TIG parameters	TIG spot welding function
Easy/advanced TIG settings	Controlled welding arc for thin thickness	for saving the electrode sharpness
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 parameter adjustment	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
MIG welding with Root Welding process	Metallic wire feeder Swiss Feed 4 rrolls	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
£ 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 dépliants, 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 detractions 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.
Shipments are made carriage paid, using transport means chosen by the Company for net orders exceeding €600.00.* For orders below €600.00, a shipping fee will be charged as follows: Fixed fee of €10.00 for orders up to €199.99, 3.50% fee on the order value from €200.00 to €599.99. Packaging is free of charge unless special packaging is requested. The transfer of risk related to the products occurs upon delivery to the Carrier: consequently, the products travel at the buyer's own risk, even in the case of carriage-paid shipments. *Except for ADR shipments (14L Gas Cylinders)

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 majeur 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 majeur.
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 S.P.A.
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 40,00€. If a returned product is found not to be defective, HELVI SPA reserves the right to charge the labour cost of 50,00€/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 execessive.

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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GRUPPO
Beta

Helvi S.p.A.

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Price List