

HELVI TECH

CATALOGUE

50°
1975
2025







SOVICO (Monza Brianza)



SANDRIGO (Vicenza)

www.helvi.com



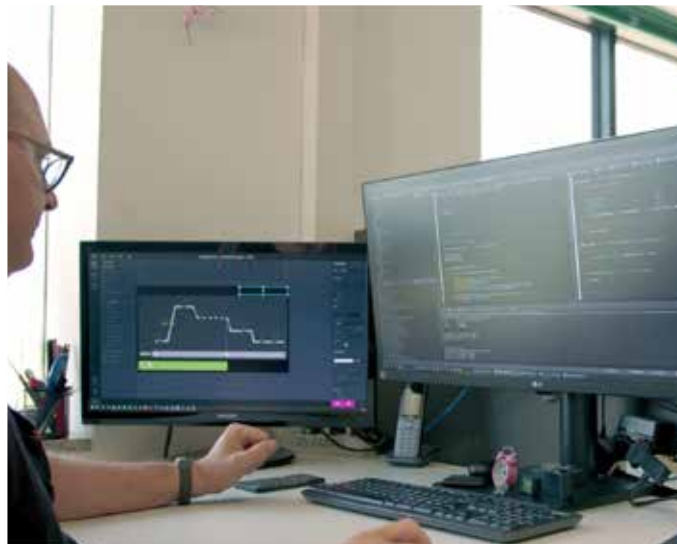
From 1975 to the present day, the story of **Helvi S.p.A.** is that of an Italian company with a strong international dimension, pursued throughout its growth, from its foundation to its entry into the **Beta Group**.

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

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

Reliability is the key factor in our success: those who choose Helvi finds it in our people and in every welding machine, plasma cutting machine or professional battery charger.

Every component is chosen and tested down to the smallest details, so that they combine perfectly in products designed to guarantee the best performance according to high quality standards.



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MMA

◉ MMA



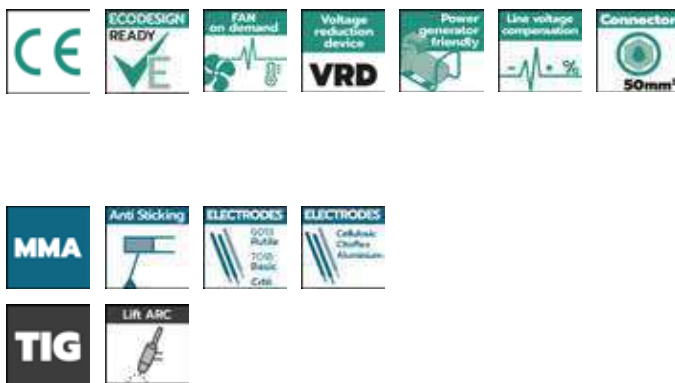
GLOBUS 201C	1ph · 190A · 230V	PAG. 8
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GLOBUS 201C



FEATURES



TECHNICAL DATA

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

GLOBUS 201C

230V ± 10% · 50/60 Hz · (1ph)	
MMA	TIG
6,9 KVA	6,9 KVA
98 ÷ 20 V	98 ÷ 20 V
5 ÷ 190 A	5 ÷ 190 A
190A @ 40%	190A @ 40%
120A @ 100%	120A @ 100%
H	
IP 22S	
175x465x345 mm	
13,2 / 12,2 kg	

STANDARD CONFIGURATION

Part number	Description
99805974A	GLOBUS 201C

CUSTOMIZED CONFIGURATION

● MMA WELDING 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
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● WELDING TORCHES

43205040K	Welding cable with electrode holder · 25 mm² · 3mt · conn. 50 mm²
23020199	TIG Torch · Tig 26V · 4 mt · with gas valve · conn. 50 mm² · Air · Consumables KIT Ø 2,4 mm

UNITECH MMA EVO 368



FEATURES



TECHNICAL DATA

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

UNITECH MMA EVO 368

400V ± 10% · 50/60 Hz · (3ph)
MMA
10,3 KVA
70 V
20 ÷ 300 A
300A @ 50%
280A @ 60%
250A @ 100%
H
IP 23S
250x610x440 mm
29,6 / 28,0 kg

STANDARD CONFIGURATION

Part number	Description
99850010	UNITECH EVO 368

CUSTOMIZED CONFIGURATION

● MMA WELDING 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	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm² · 12 Pin · Air · Consumables KIT Ø 2,4 mm

● TROLLEYS

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

UNITECH MMA EVO 418 | 558

FEATURES



TECHNICAL DATA

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

STANDARD CONFIGURATION

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

CUSTOMIZED CONFIGURATION

MMA WELDING KIT

99900022	MMA Welding KIT · 50 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	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm² · 12 Pin · Air · Consumables KIT Ø 2,4 mm

TROLLEYS

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

COMPACT EVO 306C | 406C

FEATURES



TECHNICAL DATA

	COMPACT EVO 306C		COMPACT EVO 406C	
	MMA	TIG	MMA	TIG
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
Power 60%	10,3 KVA	9,3 KVA	13,7 KVA	12,2 KVA
No load voltage U ₀	75 V	10 V	75 V	10 V
Amp. Min-Max	5 ÷ 270 A	5 ÷ 300 A	5 ÷ 350 A	5 ÷ 400 A
Duty Cycle 40°	270A @ 60% 200A @ 100%	300A @ 50% 210A @ 100%	350A @ 50% 270A @ 100%	400A @ 50% 300A @ 100%
Insulation class	H		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
99815043A	COMPACT EVO 406C

CUSTOMIZED CONFIGURATION

● MMA WELDING 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	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm² · 12 Pin · Air · Consumables KIT Ø 2,4 mm

● REMOTE CONTROLS

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

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



TIG DC HF · TIG AC/DC HF

○ TIG DC HF · TIG AC/DC HF



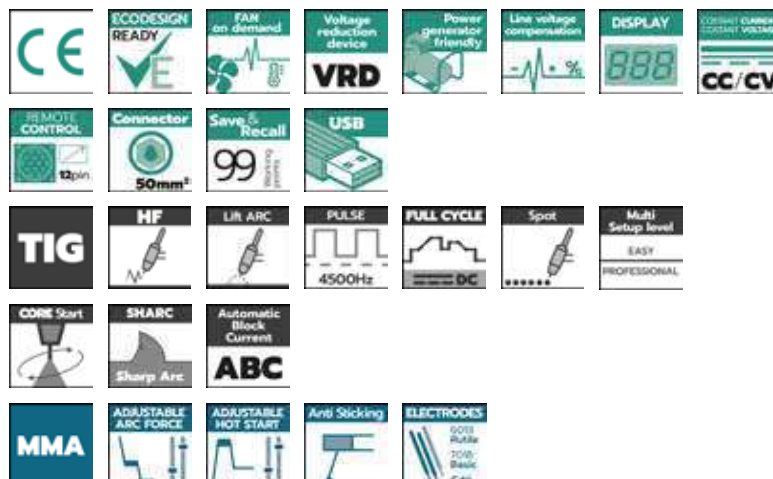
COMPACT EVO 246HF	1ph · 250A · 230V	PAG. 14
COMPACT EVO 306HF	3ph · 300A · 400V	PAG. 16
COMPACT EVO 416HF	3ph · 400A · 400V	PAG. 16
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COMPACT EVO 280 AC/DC	3ph · 250A · 400V	PAG. 20
COMPACT EVO 410 AC/DC	3ph · 400A · 400V	PAG. 20



COMPACT EVO 246HF



FEATURES



TECHNICAL DATA

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

COMPACT EVO 246HF

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

Part number	Description
99805990A	COMPACT EVO 246HF · Air

99805990KA	COMPACT EVO 246HF · H ₂ O
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
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POWER SOURCES

99805990A	Power source COMPACT EVO 246HF
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COOLER UNITS

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

TROLLEYS

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

WELDING TORCHES

23020176	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm
23020189	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm ² · 12 Pin · Air · Consumables KIT Ø 2,4 mm
23020191	TIG torch · EXPERTIG 20 R.A. · 4 mt · conn. 50mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm
23020192	TIG torch · EXPERTIG 20 R.A. · 8 mt · conn. 50mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm
23020193	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 4 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm
23020194	TIG torch · SUREGRIP SGT 20 R.A. · Up/Down · 8 mt · conn. 50 mm ² · 12 pin · H ₂ O · Consumables KIT Ø 2,4 mm

43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²
43205037K	Welding cable with electrode holder · 50 mm ² · 5 mt · conn. 50 mm ²

GROUND CABLES

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

PRESSURE REGULATORS

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

REMOTE CONTROLS

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



99900171A

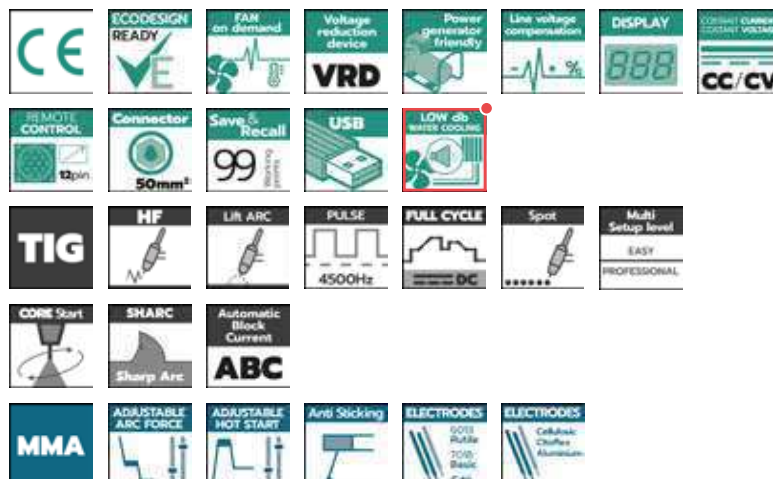


99900258A

COMPACT EVO 306HF | 416HF



FEATURES



TECHNICAL DATA

Input Voltage	COMPACT EVO 306HF		COMPACT EVO 416HF	
	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°	300A @ 50% 210A @ 100%	270A @ 60% 200A @ 100%	400A @ 50% 300A @ 100%	350A @ 50% 270A @ 100%
Insulation class	H		H	
Protection degree	IP 22S		IP 22S	
Dimensions (LxWxH)	255x530x460 mm		255x530x460 mm	
Weight box/net	28,2 / 26,8 kg		33,2 / 31,4 kg	

STANDARD CONFIGURATION

Part number	Description
99815044KA	COMPACT EVO 306HF · H ₂ O
99815044A	Power source
99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg NEW
99900282	Trolley · 4 wheels UNI
99815045KA	COMPACT EVO 416HF · H ₂ O
99815045A	Power source
99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg NEW
99900282	Trolley · 4 wheels UNI

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

COOLER UNITS

99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg NEW
10910035	Tank CL 500 · 5 kg

TROLLEYS

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

WELDING TORCHES

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

GROUND CABLES

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

PRESSURE REGULATORS

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

REMOTE CONTROLS

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



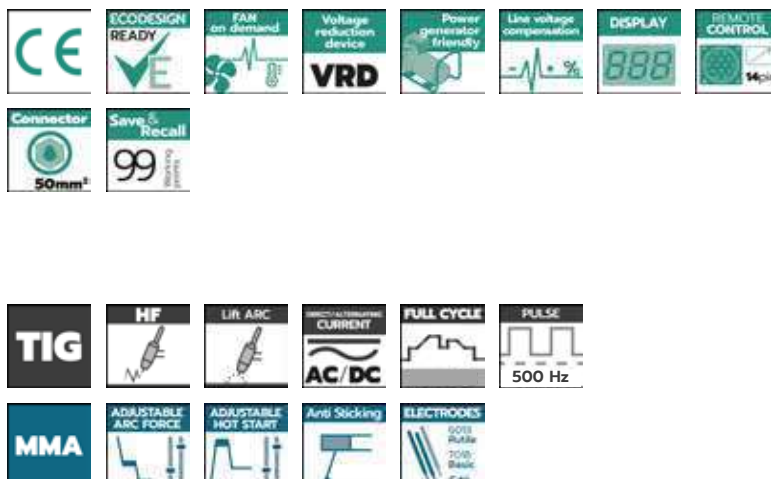
99900282

99900258A

COMPACT 220 AC/DC



FEATURES



TECHNICAL DATA

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

COMPACT 220 AC/DC

(1ph) · 230V ± 10% · 50/60 Hz	
TIG	MMA
3,7 KVA	7,5 KVA
70 V	70 V
5 ÷ 200 A	5 ÷ 200 A
200A @ 40%	200A @ 40%
160A @ 60%	160A @ 60%
125A @ 100%	125A @ 100%
H	
IP 22S	
255x530x400 mm	
25 / 23,6 kg	

STANDARD CONFIGURATION

Part number	Description
99805977K3A	COMPACT 220 AC/DC · Air
99805978A	Power source
23020157	TIG torch · ExperTig 26 · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm
43205040	Welding cable with electrode holder MMA · 25 mm² · 3 mt
43210170	Ground cable · 25 mm² · 2 mt
22905114	Zero compensated flowmeter regulator · Argon
99805978K2A	COMPACT 220 AC/DC · H₂O
99805978A	Power source
99490021KA	Cooler unit SMART 230V 220AC/DC + tank CL 500 · 5 kg
99900171A	Trolley · 2 wheels + shelves ECO
23020161	TIG torch · ExperTig 18 R.A. · 4 mt · 50 mm² · 3 Pin · H ₂ O
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
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POWER SOURCES

99805978A	Power source COMPACT 220 AC/DC
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COOLER UNITS

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

TROLLEYS

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

WELDING TORCHES

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

GROUND CABLES

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

PRESSURE REGULATORS

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

REMOTE CONTROLS

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



99900171A

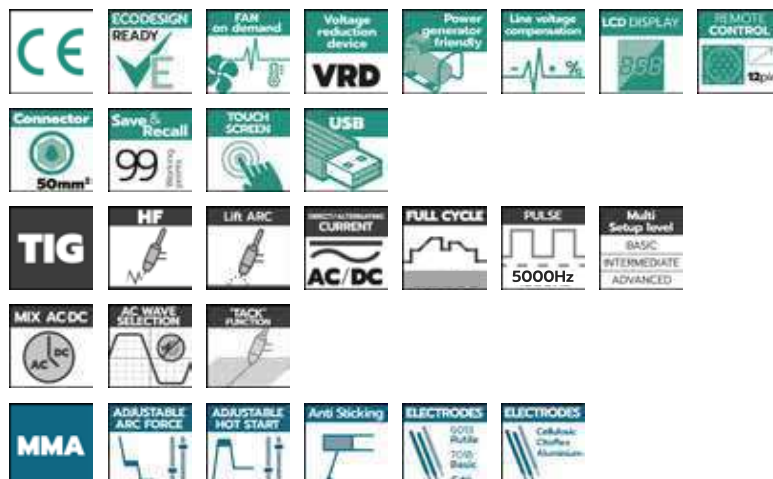


99900258A

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



FEATURES



TECHNICAL DATA

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

STANDARD CONFIGURATION

Part number	Description
99815046KA	COMPACT EVO AC/DC 280 · H₂O
99815046A	Power source
99490034K	Cooler unit SMART XL + tank CL 500 · 5 kg
99900282	Trolley · 4 wheels UNI
99815047KA	COMPACT EVO 410 AC/DC · H₂O
99815047A	Power source
99490024KA	Cooler unit XL + tank CL 500 · 5 kg
99900187	Trolley · 4 wheels ECO

CUSTOMIZED CONFIGURATION

Part number	Description
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● POWER SOURCES

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

● COOLER UNITS

99490034K	Cooler unit SMART 400V + tank CL 500 · 5 kg NEW (280 AC/DC)
99490024KA	Cooler unit XL 400V + tank CL 500 · 5 kg (410 AC/DC)
10910035	Tank CL 500 · 5 kg

● TROLLEYS

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

● WELDING TORCHES

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

● GROUND CABLES

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

● PRESSURE REGULATORS

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

● REMOTE CONTROLS

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



99900282



99900187



MULTIPROCESS

MULTIPROCESS



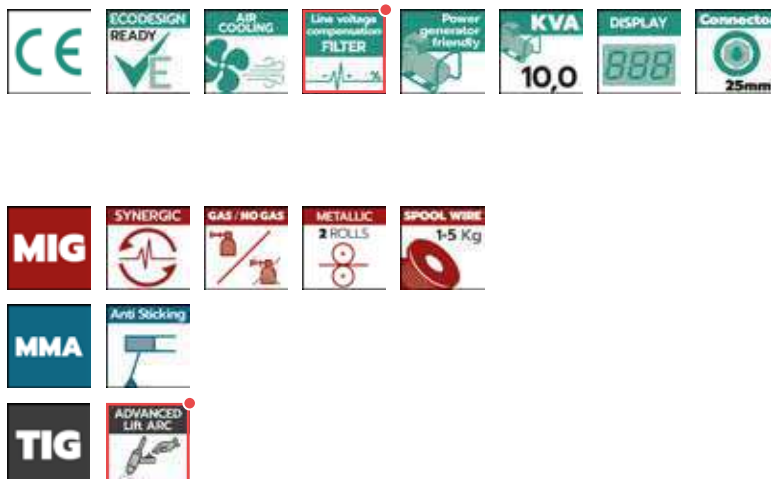
TP EVO 190	NEW	1ph · 180A · 230V	PAG. 24
TP 210		1ph · 200A · 230V	PAG. 26
TP 210 XL		1ph · 200A · 230V	PAG. 26
TP 220		1ph · 200A · 230V	PAG. 28
TP 220 XL		1ph · 200A · 230V	PAG. 28
TP EVO 220	NEW	1ph · 200A · 230V	PAG. 30
UNITECH EVO 328		3ph · 320A · 400V	PAG. 32
UNITECH EVO 358C		3ph · 350A · 400V	PAG. 34
UNITECH EVO 368		3ph · 350A · 400V	PAG. 36
UNITECH EVO 418		3ph · 400A · 400V	PAG. 38
UNITECH EVO 558		3ph · 550A · 400V	PAG. 40
UNITECH EVO PULSE 350c	NEW	3ph · 350A · 400V	PAG. 42
UNITECH EVO PULSE 360	NEW	3ph · 350A · 400V	PAG. 44
UNITECH EVO PULSE 500	NEW	3ph · 500A · 400V	PAG. 46
MAXITECH EVO 356C		3ph · 350A · 400V	PAG. 48
MAXITECH EVO 386		3ph · 350A · 400V	PAG. 50
MAXITECH EVO 506		3ph · 500A · 400V	PAG. 52



TP 190 EVO



FEATURES



TECHNICAL DATA

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

TP 190 EVO

(1ph) · 230V ± 10% · 50/60 Hz		
6,1 KVA		
MIG	MMA	TIG
70 V	70 V	70 V
25 ÷ 180 A	20 ÷ 180 A	10 ÷ 180 A
180A @ 30%	180A @ 20%	180A @ 30%
105A @ 60%	105A @ 60%	105A @ 60%
75A @ 100%	75A @ 100%	75A @ 100%
H		
IP 22S		
230x400x400 mm		
14,8 kg		

STANDARD CONFIGURATION

Part number	Description
99820063	TP 190 EVO NEW
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
99820063K	TP 190 EVO + ACCESSORIES KIT NEW
99820063	Power source
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
04600708	Kit accessori per TP 190 EVO
23000494	MIG torch · TRAFIMET ERGO PLUS 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

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

WELDING TORCHES

23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt · Air
23000495	MIG torch · TRAFIMET ERGO PLUS 25 · 4 mt · Air
23020200	TIG torch · TIG 26V · 4 mt · with gas valve · Euro connection · Air · Consumables KIT Ø 2,4 mm NEW
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 H₂O)

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



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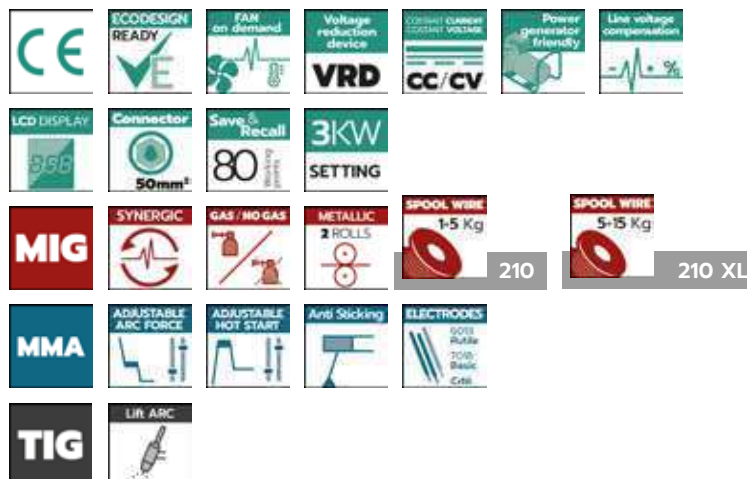


99900258A

TP 210 | 210 XL



FEATURES



TECHNICAL DATA

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

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

STANDARD CONFIGURATION

Part number	Description
99820058KA	TP 210
99820058A	Power source
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm
04600706	Accessories KIT for TP 210
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt
43205098	Welding cable with electrode holder · 16 mm² · 3 mt
43210132	Ground cable · 25 mm² · 3 mt
22905090	Pressure regulator 2 gauges · mini ECO
22910014	Adaptor for gas bottle CO ₂ /Argon
99820059KB	TP 210 XL
99820059B	Power source
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm
04600706	Accessories KIT for TP 210
23000494	MIG torch · TRAFIMET ERGO PLUS 25 · 3 mt
43205098	Welding cable with electrode holder · 16 mm² · 3 mt
43210132	Ground cable · 25 mm² · 3 mt
22905090	Pressure regulator 2 gauges · mini ECO
22910014	Adaptor for gas bottle CO ₂ /Argon

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

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

PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor
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 H₂O)

GROUND CABLES

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

DRIVE ROLLS

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



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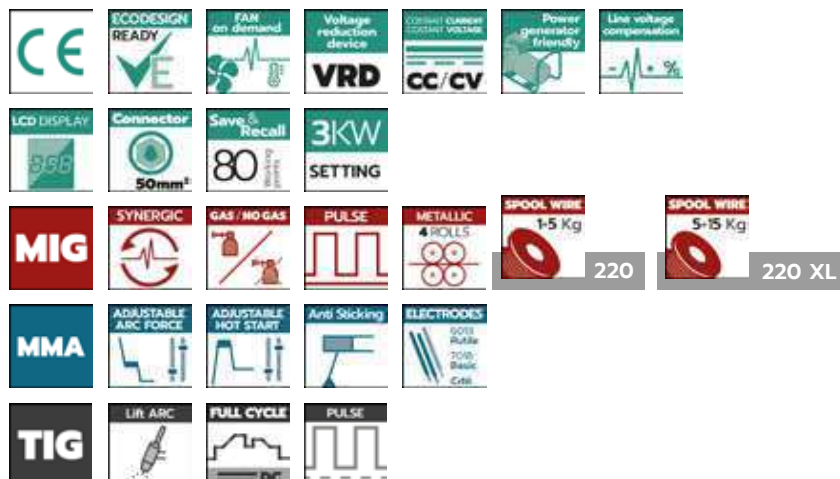


99900258A

TP 220 | 220 XL



FEATURES



TECHNICAL DATA

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

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

STANDARD CONFIGURATION

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

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

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

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

23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm
23020198	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm

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 H₂O)

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



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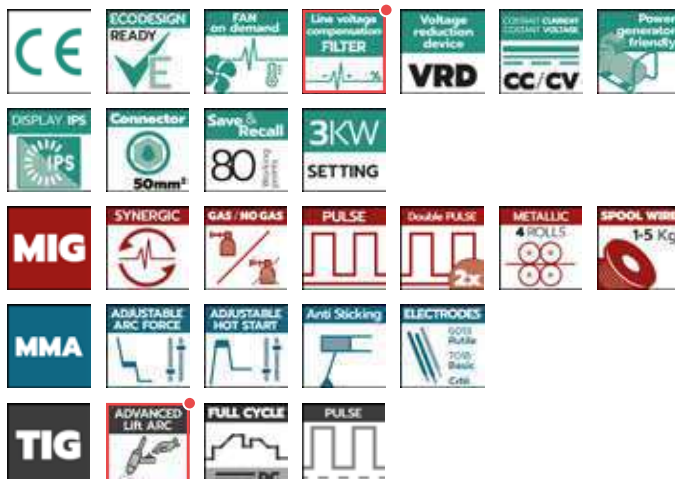


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TP 220 EVO



FEATURES



TECHNICAL DATA

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

TP 220 EVO

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

STANDARD CONFIGURATION

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

AVAILABLE FROM JUNE 2025

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

99820064	Generatore TP 220 EVO	NEW
33805003	Generatore TP 220 EVO · 0,6 - 0,8 mm	

WELDING TORCHES

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

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

23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm
23020198	TIG torch · EXPERTIG 26 · 8 mt · conn. 50 mm² · 3 Pin · Consumables KIT Ø 2,4 mm
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm² · Consumables KIT Ø 2,4 mm

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 ₂ O)

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



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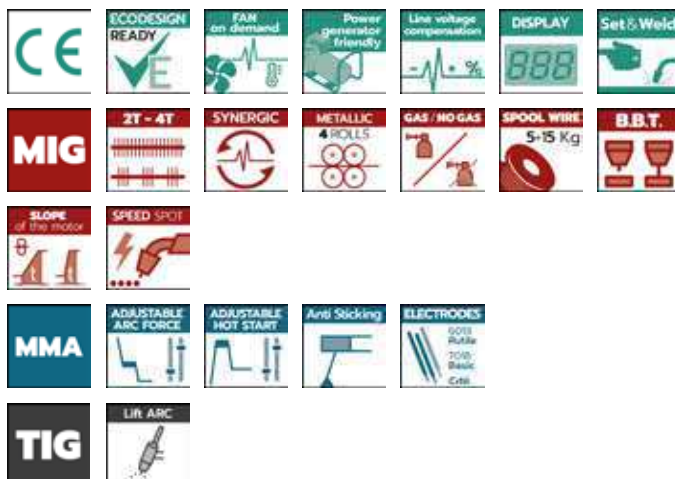


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UNITECH EVO 328



FEATURES



TECHNICAL DATA

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

UNITECH EVO 328

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

STANDARD CONFIGURATION

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

CUSTOMIZED CONFIGURATION

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

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

DRIVE ROLLS

33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
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



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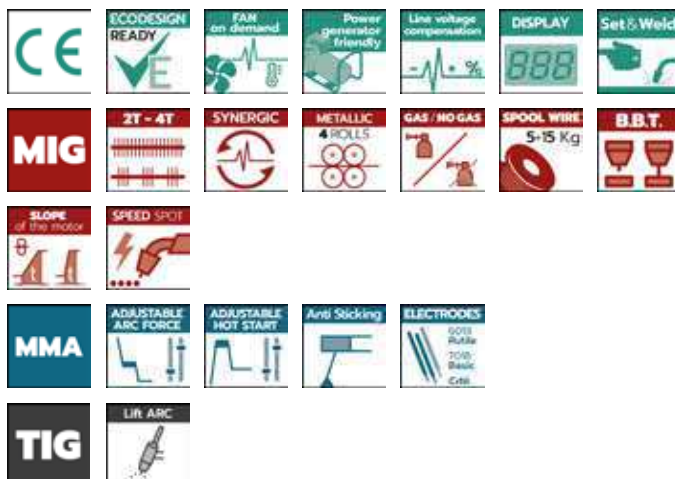


99900282

UNITECH EVO 358C



FEATURES



TECHNICAL DATA

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

UNITECH EVO 358C

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA	10,3 KVA	9,4 KVA
45 V	60 V	12 V
30 ÷ 350 A	20 ÷ 300 A	10 ÷ 350 A
350A @ 50% 320A @ 60% 280A @ 100%	300A @ 50% 280A @ 60% 250A @ 100%	350A @ 50% 320A @ 60% 280A @ 100%
H		
IP 23S		
440x930x840 mm		
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
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
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POWER SOURCES

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

COOLER UNITS

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

WELDING TORCHES

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

PRESSURE REGULATORS

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

GROUND CABLES

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

DRIVE ROLLS

33805003	Drive roll · 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

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

UNITECH EVO 368

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA	10,3 KVA	9,4 KVA
45 V	70 V	12 V
30 ÷ 350 A	20 ÷ 300 A	10 ÷ 350 A
350A @ 50%	300A @ 50%	350A @ 50%
320A @ 60%	280A @ 60%	320A @ 60%
250A @ 100%	250A @ 100%	250A @ 100%
H		
IP 23S		
Power source	250x610x440 mm	
Wire feeder	240x560x460 mm	
Lifter	250x600x230 mm	
Trolley	460x1000x800 mm	
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
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
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	
44890395	Interconnection cable · 35 mm ² · 5 mt · Air
44890396	Interconnection cable · 50 mm ² · 5 mt · Air
44890397	Interconnection cable · 70 mm ² · 5 mt · Air
44890400	Interconnection cable · 70 mm ² · 10 mt · Air
44890392	Interconnection cable · 70 mm ² · 20 mt · Air
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O
44890388A	Interconnection cable · 70 mm ² · 10 mt · H ₂ O
44890389	Interconnection cable · 70 mm ² · 20 mt · H ₂ O
LIFTER KIT	
99490031	Lifter KIT Trolley UNI · only Air
TROLLEYS	
99900282	Trolley · 4 wheels UNI
WELDING TORCHES	
23000431	MIG torch · TBI 360 · 4 mt · Air
23020199	TIG torch · TIG 26V · 4 mt · with gas valve · conn. 50 mm ² · Air · Consumables KIT Ø 2,4 mm
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²
PRESSURE REGULATORS	
22905029K	Pressure regulator + Adaptor
22905029	Pressure regulator CO ₂ · maxi
22910014	Adaptor for gas bottle CO ₂ /Argon
GROUND CABLES	
43210076K	Ground cable with clamp · 50 mm ² · 3 mt · conn. 50 mm ²
4321015K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²
DRIVE ROLLS FOR H4 WIRE FEEDER	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm
33805115	Drive roll for aluminium · Ø 30 mm · 1,0 - 1,2 mm
33805105	Drive roll for aluminium · Ø 30 mm · 1,2 - 1,6 mm
33805067	Drive roll (Knurled) · Ø 30 mm · 1,0 - 1,2 mm
33805075	Drive roll (Knurled) · Ø 30 mm · 1,2 - 1,6 mm
DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS	
33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●
33805139	Pressure roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●
33805144	Drive roll · Ø 37 mm · 0,9 - 1,1 mm · x2* · (neutral color) ●●
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2* · (red/orange) ●●
33805141	Pressure roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●
33805146	Drive roll · Ø 37 mm · 1,2 - 1,6 mm · x2* · (orange/yellow) ●●
33805147	Drive roll for aluminium · Ø 37 mm · 0,8 - 1,0 mm · x4* · (blue/red) ●●●●
33805149	Drive roll for aluminium · Ø 37 mm · 1,0 - 1,2 mm · x4* · (red/orange) ●●●●
33805150	Drive roll for aluminium · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●
33805151	Drive roll for Flux cored wire · Ø 37 mm · 1,2 - 1,6 mm · x4* · (orange/yellow) ●●●●

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

UNITECH EVO 418



FEATURES



TECHNICAL DATA

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

UNITECH EVO 418

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
14,9 KVA	12,5 KVA	9,8 KVA
45 V	60 V	12 V
30 ÷ 400 A	20 ÷ 350 A	10 ÷ 350 A
400A @ 60% 310A @ 100%	350A @ 60% 310A @ 100%	350A @ 60% 310A @ 100%
H		
IP 23S		
Power source	250x610x440 mm	
Wire feeder	240x560x460 mm	
Cooler Unit	250x600x230 mm	
Trolley	460x1000x800 mm	
86 / 80.05 kg		

STANDARD CONFIGURATION

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

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

99850009A	Power source UNITECH EVO 418
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SEPARATE WIRE FEEDER

99420080	Wire feeder H4 · MANUAL · Air
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm
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 mm ² · 5 mt · Air
44890400	Interconnection cable · 70 mm ² · 10 mt · Air
44890392	Interconnection cable · 70 mm ² · 20 mt · Air
44890393	Interconnection cable · 70 mm ² · 30 mt · Air
44890394	Interconnection cable · 70 mm ² · 40 mt · Air
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O
44890388A	Interconnection cable · 70 mm ² · 10 mt · H ₂ O
44890389	Interconnection cable · 70 mm ² · 20 mt · H ₂ O
44890390	Interconnection cable · 70 mm ² · 30 mt · H ₂ O
44890391	Interconnection cable · 70 mm ² · 40 mt · H ₂ O

COOLER UNITS

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

LIFTER KIT

99490031	Lifter KIT Trolley UNI · only Air
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TROLLEYS

99900282	Trolley · 4 wheels UNI
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WELDING TORCHES

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

PRESSURE REGULATORS

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

GROUND CABLES

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

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

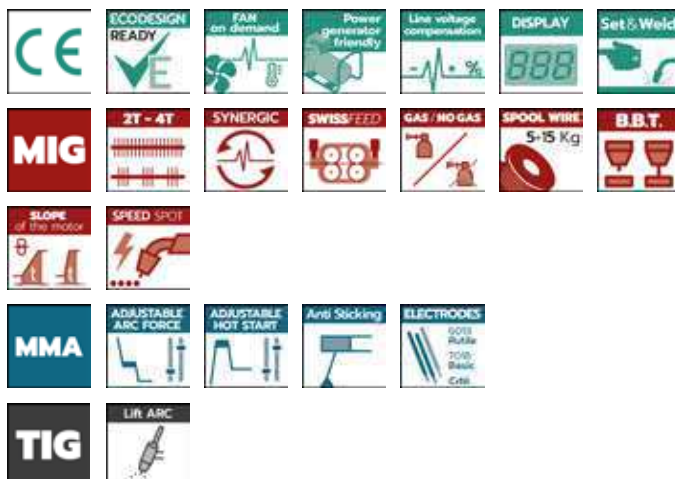
33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ●●
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ●●
33805139	Pressure roll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

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

UNITECH EVO 558



FEATURES



TECHNICAL DATA

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

UNITECH EVO 558

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

99850008A	Power source UNITECH EVO 558
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SEPARATE WIRE FEEDER

99420080	Wire feeder H4 · MANUAL · Air
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm
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 mm ² · 5 mt · Air
44890400	Interconnection cable · 70 mm ² · 10 mt · Air
44890392	Interconnection cable · 70 mm ² · 20 mt · Air
44890393	Interconnection cable · 70 mm ² · 30 mt · Air
44890394	Interconnection cable · 70 mm ² · 40 mt · Air
44890386A	Interconnection cable · 70 mm ² · 5 mt · H ₂ O
44890388A	Interconnection cable · 70 mm ² · 10 mt · H ₂ O
44890389	Interconnection cable · 70 mm ² · 20 mt · H ₂ O
44890390	Interconnection cable · 70 mm ² · 30 m · H ₂ O
44890391	Interconnection cable · 70 mm ² · 40 mt · H ₂ O

COOLER UNITS

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

LIFTER KIT

99490031	Lifter KIT Trolley UNI · only Air
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TROLLEYS

99900282	Trolley · 4 wheels UNI
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WELDING TORCHES

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

PRESSURE REGULATORS

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

GROUND CABLES

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

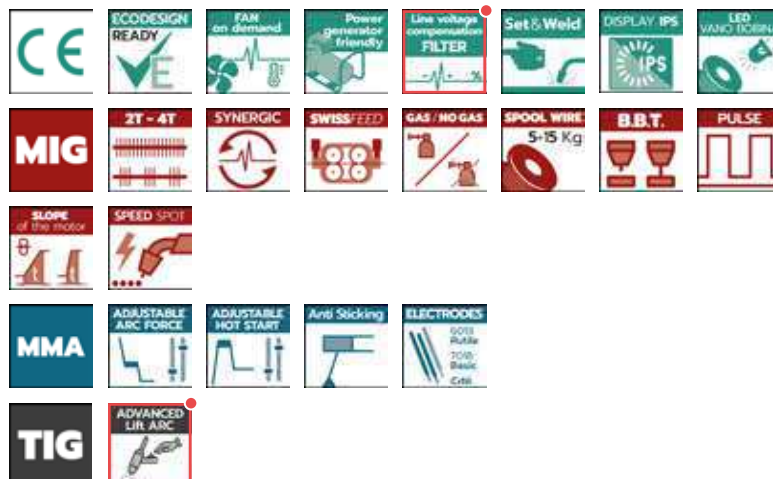
DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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

UNITECH PULSE 350C

FEATURES



NEW

TECHNICAL DATA

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

UNITECH PULSE 350C

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA*	10,3 KVA*	9,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 350 A*	20 ÷ 320 A*	5 ÷ 350 A*
350A @ 45%* 300A @ 60%* 250A @ 100%*	320A @ 45%* 270A @ 60%* 240A @ 100%*	350A @ 45%* 300A @ 60%* 250A @ 100%*
H		
IP 23S		
445x930x935 mm		
-		

STANDARD CONFIGURATION

Part number	Description
99825018K	UNITECH PULSE 350C · H ₂ O AVAILABLE FROM JUNE 2025 NEW
99825023	Power source H ₂ O
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) ●●
99825018	UNITECH PULSE 350C · Air AVAILABLE FROM SEPTEMBER 2025 NEW
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
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POWER SOURCES

99825018	Power source UNITECH PULSE 350C NEW
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 NEW
10910035	Tank CL 500 · 5 kg

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O
23020200	TIG torch · TIG 26V · 4 mt · with gas valve · Euro connection · Air · Consumables KIT Ø 2,4 mm NEW
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²

PRESSURE REGULATORS

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

GROUND CABLES

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

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

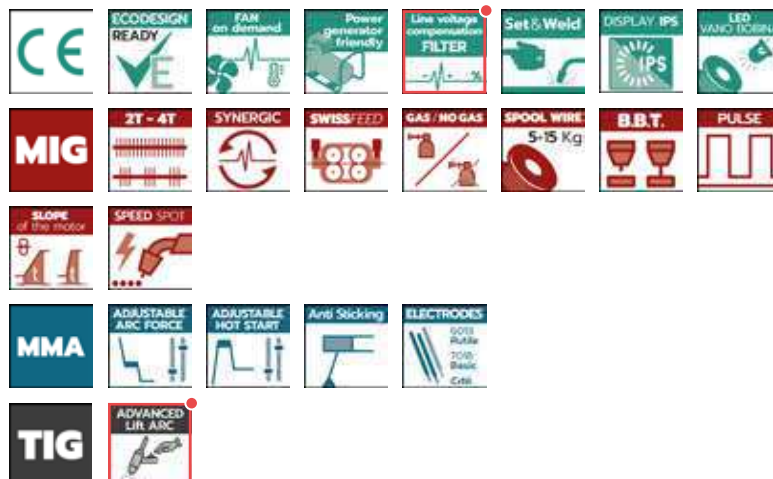
33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805139	Pressure roll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

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

UNITECH PULSE 360



FEATURES



TECHNICAL DATA

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

UNITECH PULSE 360

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
12,1 KVA*	10,3 KVA*	9,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 350 A*	20 ÷ 320 A*	5 ÷ 350 A*
350A @ 45%* 300A @ 60%* 250A @ 100%*	320A @ 45%* 270A @ 60%* 240A @ 100%*	350A @ 45%* 300A @ 60%* 250A @ 100%*
H		
IP 23S		
Power source		445x930x935 mm
Wire feeder		240x570x460 mm
-		

STANDARD CONFIGURATION

Part number	Description
99855027K	UNITECH PULSE 360 + XP4 LCD · H ₂ O AVAILABLE FROM JUNE 2025 NEW
99850013	Power source NO LCD · H ₂ O
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 mm ² · 5 mt · H ₂ O
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●
99855027K	UNITECH PULSE 360 + XP4 LCD · Air AVAILABLE FROM JUNE 2025 NEW
99850012	Power source NO LCD · Air
99420081	Wire feeder XP4 LCD · H ₂ O
99900286	Wheels KIT X4 / H4 / XP4
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O
33805140	Pressure roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●
33805145	Drive roll · Ø 37 mm · 1,0 - 1,2 mm · x2 · (red/orange) ●●

*the data are preliminary and may change in the future

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

99850012	Power source UNITECH PULSE 360 · Air NEW
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 ₂ O NEW
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) ● ●

99420082	Wire feeder XP4 NO LCD · H ₂ O NEW
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
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04600671	Kit LCD XP4 NEW
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INTERCONNECTION CABLES

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

COOLER UNITS

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

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O
23020200	TIG torch · TIG 26V · 4 mt · with gas valve · Euro connection · Air · Consumables KIT Ø 2,4 mm NEW
43205034K	Welding cable with electrode holder · 35 mm ² · 5 mt · conn. 50 mm ²

PRESSURE REGULATORS

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

GROUND CABLES

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

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

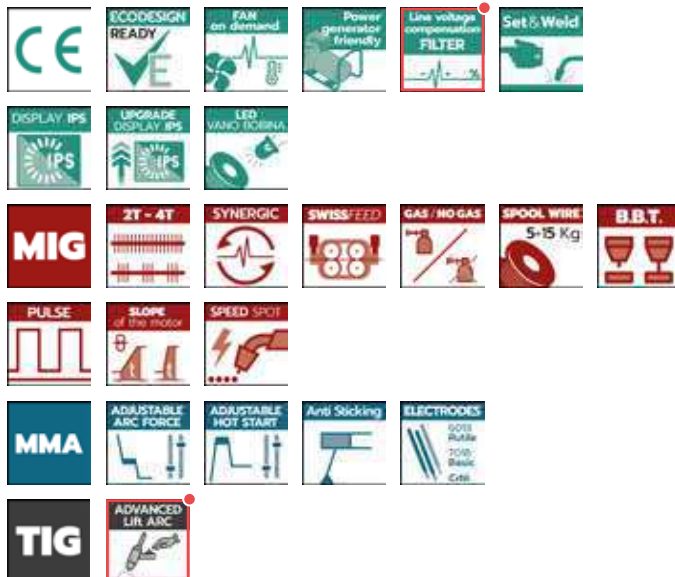
33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805139	Pressure roll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

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

UNITECH PULSE 500



FEATURES



TECHNICAL DATA

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

UNITECH PULSE 500

(3ph) · 400V ± 10% · 50/60 Hz		
MIG	MMA	TIG
22,3 KVA*	21 KVA*	16,4 KVA*
45 V*	60 V*	12 V*
30 ÷ 500 A*	20 ÷ 500 A*	5 ÷ 500 A*
500A @ 50%*	500A @ 50%*	500A @ 50%*
450A @ 60%*	450A @ 60%*	450A @ 60%*
390A @ 100%*	390A @ 100%*	390A @ 100%*
H		
IP 23S		
Power source		445x930x935 mm
Wire feeder		240x570x460 mm
-		

STANDARD CONFIGURATION

Part number	Description
99855021K	UNITECH PULSE 500 + XP4 LCD · H ₂ O AVAILABLE FROM NOVEMBER 2025 NEW
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) ●●

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

SEPARATE WIRE FEEDER

99420081	Wire feeder XP4 LCD · H ₂ O NEW
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) ● ●
99420082	Wire feeder XP4 NO LCD · H ₂ O NEW
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 NEW
04600672	Kit LCD XP4 NEW

INTERCONNECTION CABLES

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

COOLER UNITS

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

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O
23020200	TIG torch · TIG 26V · 4 mt · with gas valve · Euro connection · Air · Consumables KIT Ø 2,4 mm NEW
43205037K	Welding cable with electrode holder MMA · 50 mm ² · 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 mm ² · 3 mt · conn. 50 mm ²
43210115K	Ground cable with clamp · 70 mm ² · 3 mt · conn. 70 mm ²
43210247K	Ground cable with C-clamp · 70 mm ² · 5 mt · conn. 95 mm ²

DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

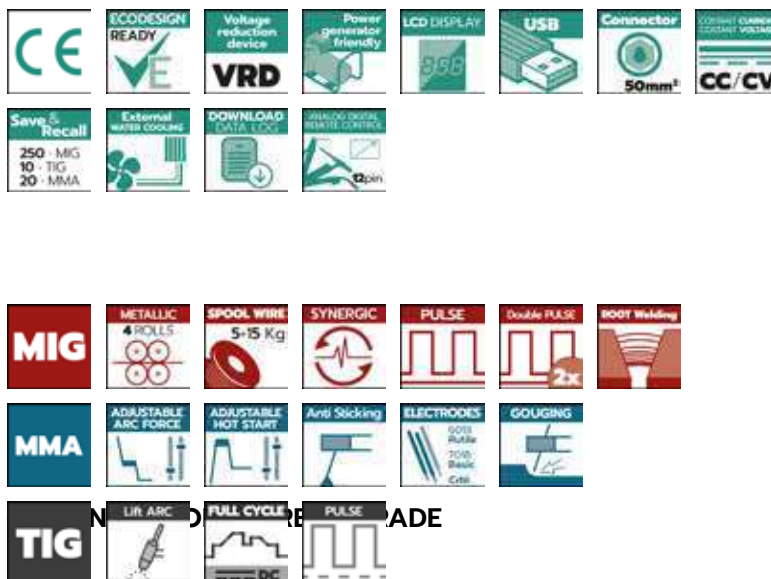
33805137	Pressure roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805142	Drive roll · Ø 37 mm · 0,6 - 0,8 mm · x2* · (green/blue) ● ●
33805138	Pressure roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805143	Drive roll · Ø 37 mm · 0,8 - 1,0 mm · x2* · (blue/red) ● ●
33805139	Pressure roll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

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

MAXITECH EVO 356C



FEATURES



TECHNICAL DATA

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

MAXITECH EVO 356C

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

STANDARD CONFIGURATION

Part number	Description
99825022K	MAXITECH EVO 356C · H ₂ O NEW FULLY PULSED CONFIGURATION
99825006A	Power source
99490024KA	Cooler unit XL + tank CL 500 · 5kg
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

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

COOLER UNITS

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

TROLLEYS

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

WELDING TORCHES

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

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

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

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

DUST FILTER

22800120	Dust filter
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MANUAL REMOTE CONTROL

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

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

DRIVE ROLLS

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

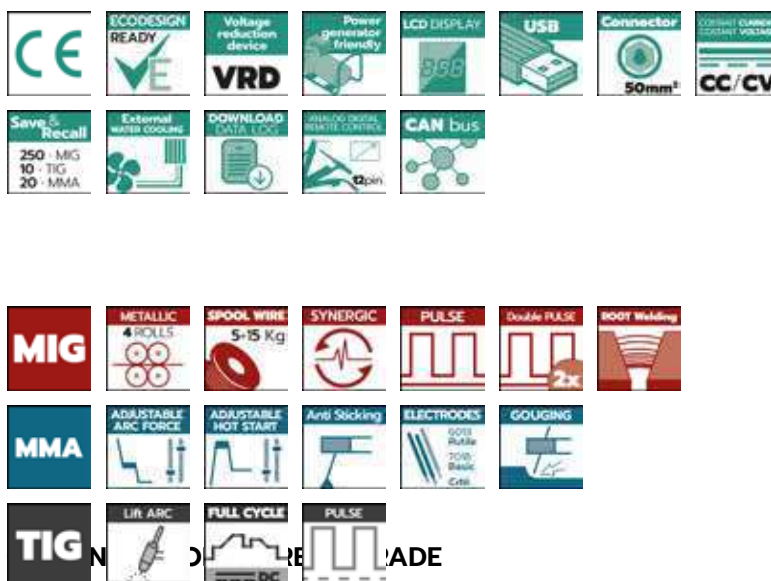
SOFTWARE UPGRADE

04600451	Software expansion card · Pulse
04600452	Software expansion card · Pulse + Double pulse
04600453	Software expansion card · Root Welding
04600463	Enablement card · Spool-Gun torch + Push-Pull
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down

MAXITECH EVO 386



FEATURES



TECHNICAL DATA

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

MAXITECH EVO 386

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

STANDARD CONFIGURATION

Part number	Description
99855036KA	MAXITECH EVO 386 + INTERC. CABLE 5 MT NEW FULLY PULSED CONFIGURATION
99850003A	Power source
99420067A	Wire feeder F4W · wheels included · H ₂ O
99490024KA	Cooler unit XL + tank CL 500 · 5 kg
44890342	Interconnection cable · 70 mm ² · 5 mt · H ₂ O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal
99855037KA	MAXITECH EVO 386 + INTERC. CABLE 10 MT NEW FULLY PULSED CONFIGURATION
99850003A	Power source
99420067A	Wire feeder F4W · wheels included · H ₂ O
99490024KA	Cooler unit XL + tank CL 500 · 5 kg
44890349	Interconnection cable · 70 mm ² · 10 mt · H ₂ O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

99850003A	Power source MAXITECH EVO 386
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SEPARATE WIRE FEEDER

99420067A	Wire feeder F4W · wheels included · 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

INTERCONNECTION CABLES

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

COOLER UNITS

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

TROLLEYS

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

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O
23000471	MIG torch · PARKER MM 555W · Up/Down · 3 mt · H ₂ O
23000472	MIG torch · PARKER MM 555W · Up/Down · 4 mt · H ₂ O
23000473	MIG torch · PARKER MM 555W · Up/Down · 5 mt · H ₂ O
23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm
23020170	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm
43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt

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
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MANUAL REMOTE CONTROL

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

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

DRIVE ROLLS

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

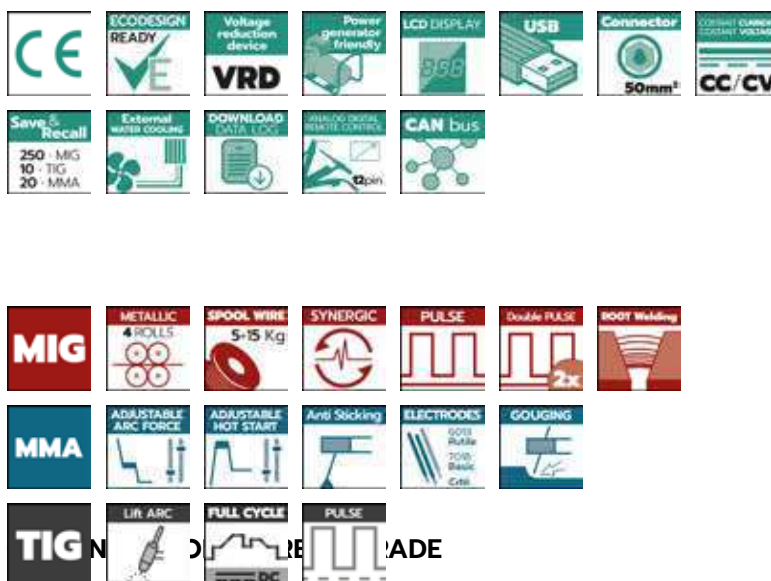
SOFTWARE UPGRADE

04600451	Software expansion card · Pulse
04600452	Software expansion card · Pulse + Double pulse
04600453	Software expansion card · Root Welding
04600463	Enablement card · Spool-Gun torch + Push-Pull
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down

MAXITECH EVO 506



FEATURES



TECHNICAL DATA

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

MAXITECH EVO 506

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

STANDARD CONFIGURATION

Part number	Description
99855038K	MAXITECH EVO 506 + INTERC. CABLE 5 MT NEW FULLY PULSED CONFIGURATION
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 mm ² · 5 mt · H ₂ O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

99855039K	MAXITECH EVO 506 +INTERC. CABLE 10 MT NEW FULLY PULSED CONFIGURATION
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 mm ² · 10 mt · H ₂ O
33805047	Drive roll · Ø 38 mm · 0,8 - 1,0 mm
33805048	Drive roll · Ø 38 mm · 1,2 - 1,6 mm
99900201	Trolley · 4 wheels HD
04600454	Software expansion card · Pulse + Double pulse + Root Welding
04600492	Enablement card · Up-Down torches · Analogic/Digital signal

CUSTOMIZED CONFIGURATION

Part number	Description
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POWER SOURCES

99850004A	Power source MAXITECH EVO 506
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SEPARATE WIRE FEEDER

99420067A	Wire feeder F4W · wheels included · 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

INTERCONNECTION CABLES

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

COOLER UNITS

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

TROLLEYS

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

WELDING TORCHES

23000431	MIG torch · TBI 360 · 4 mt · Air
23000444	MIG torch · TBI 511 · 4 mt · H ₂ O
23000462	MIG torch · M3X 500 SC · 3 mt · H ₂ O
23000460	MIG torch · M3X 500 SC · 4 mt · H ₂ O
23000471	MIG torch · PARKER MM 555W · Up/Down · 3 mt · H ₂ O
23000472	MIG torch · PARKER MM 555W · Up/Down · 4 mt · H ₂ O
23000473	MIG torch · PARKER MM 555W · Up/Down · 5 mt · H ₂ O
23020157	TIG torch · EXPERTIG 26 · 4 mt · conn. 50 mm ² · 3 Pin · Air · Consumables KIT Ø 2,4 mm
23020161	TIG torch · EXPERTIG 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm
23020170	TIG torch · EXPERTIG 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · H ₂ O · Consumables KIT Ø 2,4 mm
43205037K	Welding cable with electrode holder MMA · 50 mm ² · 5 mt

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
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MANUAL REMOTE CONTROL

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

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

DRIVE ROLLS

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

SOFTWARE UPGRADE

04600451	Software expansion card · Pulse
04600452	Software expansion card · Pulse + Double pulse
04600453	Software expansion card · Root Welding
04600463	Enablement card · Spool-Gun torch + Push-Pull
04600493	Enablement card · Spool-Gun torch + Push-Pull + Torce Up-Down



PLASMA CUTTING

◦ PLASMA CUTTING



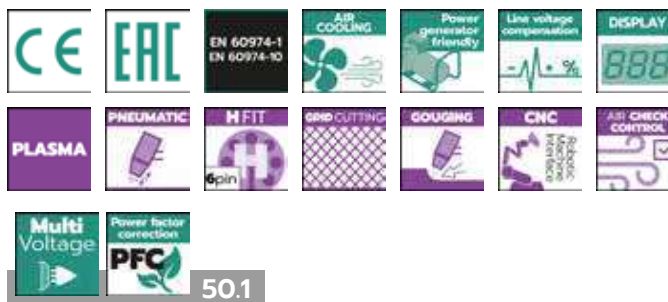
PC EVO 50.1	1ph · 45A · 110/230V	PAG. 56
PC EVO 50.3	3ph · 45A · 400V	PAG. 56
PC EVO 70	3ph · 70A · 400V	PAG. 58
PC EVO 100	3ph · 100A · 400V	PAG. 60
PC EVO 126	3ph · 105A · 400V	PAG. 62



PC EVO 50.1 | 50.3



FEATURES



TECHNICAL DATA

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

STANDARD CONFIGURATION

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

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
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● STANDARD CONSUMABLES

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

● TROLLEYS

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

● CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

● AIR FILTER SYSTEM

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



99900258A

PC EVO 70



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
Max input current
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Clean cut 25 cm/min
Max cut
Severance
Pierce
Required air capacity
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

PC EVO 70

(3ph) · 400V 50/60 Hz
8,9 KVA
22 A
330 V
20 ÷ 70 A
70A @ 50% 65A @ 60% 50A @ 100%
25 mm
30 mm
35 mm
16 mm
220 l/min @ 5 bar
H
IP 22S
230x550x400 mm
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
23015563BH	Starter Kit EP 105 · 20-70A

*(no consumables)

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
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STARTER KIT CNC TORCH · EPM 105

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

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

TROLLEYS

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

CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

AIR FILTER SYSTEM

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



99900258A

PC EVO 100



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
Max input current
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Clean cut 25 cm/min
Max cut
Severance
Pierce
Required air capacity
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

PC EVO 100

(3ph) · 400V 50/60 Hz
14,2 KVA
22 A
320 V
20 ÷ 100 A
100A @ 35% 70A @ 60% 60A @ 100%
35 mm
40 mm
50 mm
20 mm
220 l/min @ 5 bar
H
IP 22S
230x550x400 mm
27,2 / 24,0 kg

STANDARD CONFIGURATION

Part number	Description
99835043K	PC EVO 100 + EP 105
99835043	Power source · Ground cable · 10 mm ² · 4 mt
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT
23015564BH	Starter KIT EP 105 · 85-105A

*(no consumables)

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
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● STARTER KIT CNC TORCH · EPM 105

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

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

● TROLLEYS

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

23015404	Bevel tool
23015306	Circle cutting attachment

● AIR FILTER SYSTEM

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



99900258A

PC EVO 126



FEATURES



TECHNICAL DATA

Input Voltage
Power 60%
Max input current
No load voltage U_0
Amp Min-Max
Duty Cycle 40°
Clean cut 25 cm/min
Max cut
Severance
Pierce
Required air capacity
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

PC EVO 126

(3ph) · 400V 50/60 Hz
15 KVA
22 A
320 V
20 ÷ 105 A
105A @ 100%
35 mm
40 mm
50 mm
22 mm
330 l/min @ 5,5 bar
H
IP 22S
255x610x450 mm
47 / 45 kg

STANDARD CONFIGURATION

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

CUSTOMIZED CONFIGURATION

Part number	Description
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• POWER SOURCES

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

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

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

• STARTER KIT MANUAL TORCH · EP 126

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

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

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

• TROLLEYS

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

23015404	Bevel tool
23015306	Circle cutting attachment

• AIR FILTER SYSTEM

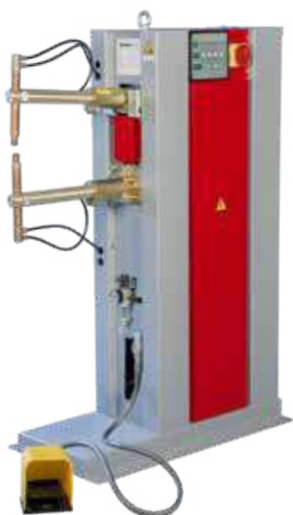
22905092	Moisture separator
22905093K	Filter cartridge · 8 pcs
22905048	Air/oil filter



99900258A



PP 19W | 29W



FEATURES



**Input cable
NOT INCLUDED**



OPTIONAL

TECHNICAL DATA

Input Voltage
Power 50%
Delayed fuses
Min arm projection
Max arm projection
Electrode force
Max welding capacity
Ø Arms
Dimensions (LxWxH)
Weight box/net

PP 19W	PP 29W
(1ph) · 400V ± 10% · 50/60 Hz	(1ph) · 400V ± 10% · 50/60 Hz
15 KVA	25 KVA
25 A	45 A
260 mm	260 mm
500 mm	500 mm
275 daN (6bar)	275 daN (6bar)
1,5 + 1,5 mm	3 + 3 mm
45 mm	45 mm
441x852x1260 mm	441x852x1260 mm
115 / 116 kg	131 / 125 kg

CUSTOMIZED CONFIGURATION

Part number	Description
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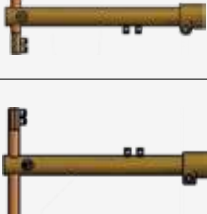
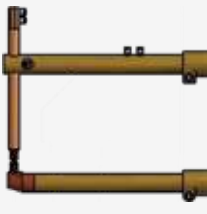
• POWER SOURCES

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

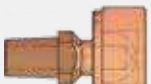
• COOLER UNITS

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

• PAIR OF COOLED ARMS · SPARE PARTS

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

• ELECTRODES · SPARE PARTS

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



SAFETY

GoodPRO
Givethic

Helix

SAFETY

WELDING MASKS

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

WELDING CLOTHING

	PART NUMBER	DESCRIPTION	AVAILABLE SIZES (European)
JACKET	21905135	Welding jacket	48 - 50 - 52 - 54 - 56
THROUSERS	21905136	Welding trousers	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
BRACCIO ARMOTECH	99900301	Rigid	160 mm	3000 mm	-	-
BRACCIO ARMOFLEX	99900302	Flexible	160 mm	3000 mm	-	-

4 SENSORS · STORM VISION 4.1 + HELVI BAG XL

99900269



TRUE
COLORS

Additional filter
for INOX welding

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



RESPIRATOR TECHNICAL DATA

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



TIG · MIG · MMA · PLASMA · GRINDING

SPARE PARTS

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

4 SENSORS · VISION 4.1 + HELMET BAG
21905147K

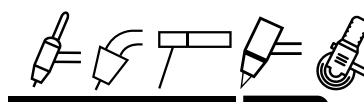

Optical Class **1/1/1/1**
 Filter size **133 x 114 x 9 mm**
 Viewing area **97 x 62 mm**
4 Sensors
 Light Shade **3.5**
 Darkness Shade **5 - 8 / 9 - 13** variable
 Grinding **YES DIN 4** Fixed
 Protection Adjustment **Internal**, variable shade
 UV/IR Protection up to **DIN 16**
 Switching time from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


TIG · MIG · MMA · PLASMA · GRINDING
SPARE PARTS

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

4 SENSORS · SKY 4.0 + HELMET BAG
21905179K


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


TIG · MIG · MMA · PLASMA · GRINDING
SPARE PARTS

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

2 SENSORS · VISION 2.1 + HELMET BAG

21905100K



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



MIG · MMA · PLASMA · GRINDING

SPARE PARTS

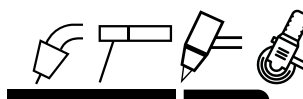
EXTERNAL GLASS	21905077	114 x 100 x 1,5 mm
INTERNAL GLASS	21905078	95,9 x 47,2 x 1 mm

2 SENSORS · SKY 2.0 + HELMET BAG

21905125K



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



MIG · MMA · PLASMA · GRINDING

SPARE PARTS

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

CONTROLLO MANUALE · MIRAGE**21905182**

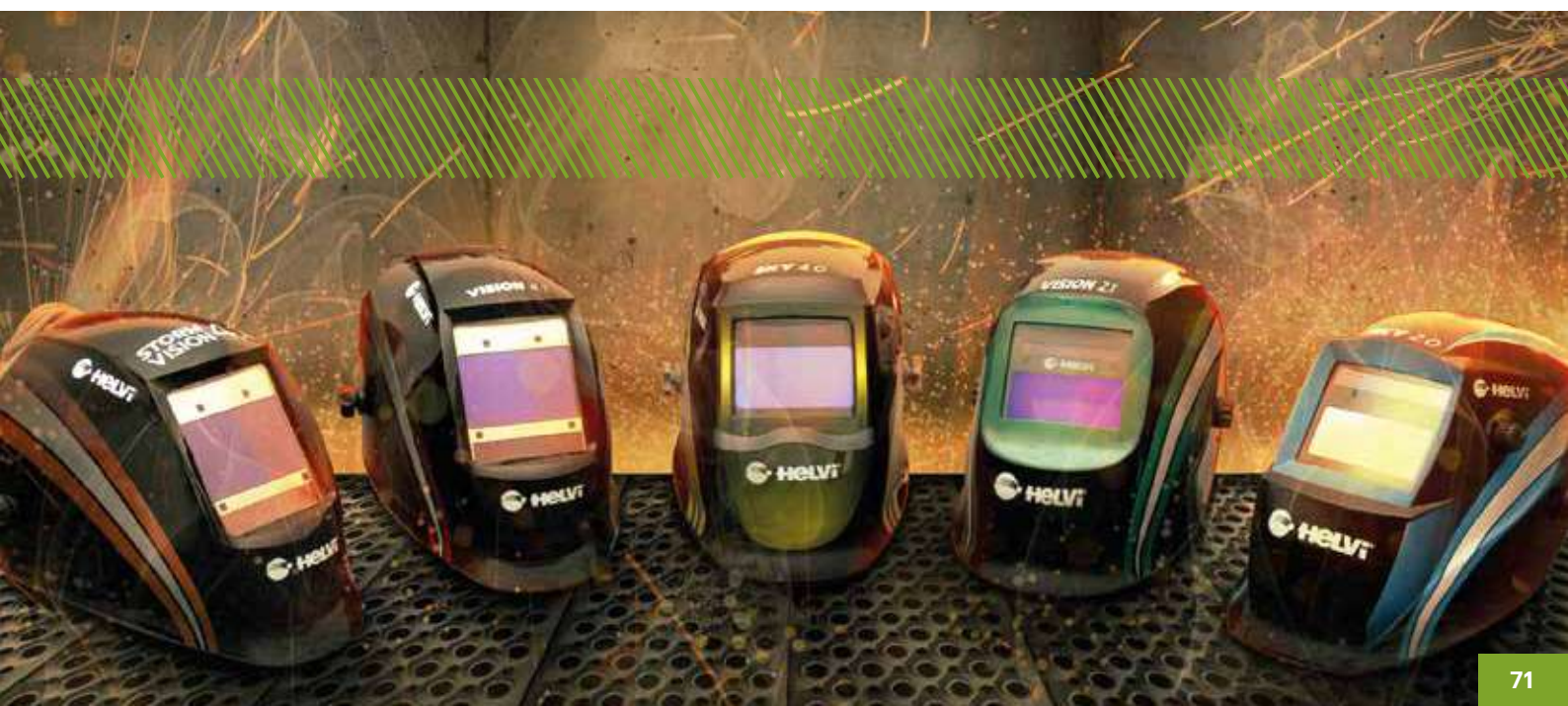
Filter size **110 x 90 x 5 mm**
 Viewing area **110 x 90 mm**
 Darkness Shade **DIN11**
 Grinding **YES**
 UV/IR Protection up to DIN **16**



MIG · MMA · PLASMA · GRINDING

SPARE PARTS

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

HELMET BAG**21905181**



1

2

Protective clothing against heat risks designed specifically for welding.

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

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

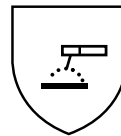
Performance was checked after 50 cycles of washing and are still certified the same.

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

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



EN ISO 11612
A1 A2 B1 C1 F1



EN ISO 11611
class 1

1

WELDING JACKET



AVAILABLE SIZES

48	50	52	54	56	
M	M/L	L	XL	XXL	•

21905135

2

WELDING TROUSERS



AVAILABLE SIZES

48	50	52	54	56	
M	M/L	L	XL	XXL	•

21905136

3

WELDING GLOVES

FOR TIG WELDING



EN: 388:2016



3122

EN: 407:2004



433X2X

AVAILABLE SIZES

09 · 10

21905133

FOR MIG/MMA WELDING



EN: 388:2016



3122

EN: 407:2004



433X2X

AVAILABLE SIZES

10 · 11

21905134

SPLIT LEATHER FOR WELDING



EN: 388:2016



3222

EN: 407:2004



413X4X

AVAILABLE SIZES

ONE SIZE FITS ALL

21905177

4

WELDING APRON



EN: 388:2016



3222

EN: 407:2004



413X4X

EN ISO 11611:2015



Class 2 A1



AVAILABLE SIZES

ONE SIZE FITS ALL

21905176

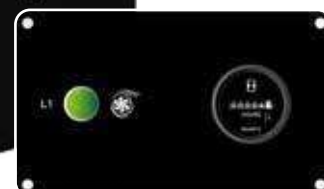
PFE · Portable fume extractor

Input voltage	1ph · 230V 50Hz
Hose	Flessibile
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


NEW

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


NEW

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


NEW


	ARMOTECH	ARMOFLEX
Hose	Rigido	Flessibile
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 FILTER (MFE · MFE HD)



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

Material: Polyester fiber
Regeneration: Yes, by shacking
- 2 **RIGID 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

MFE HD SPARE PARTS

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

OPTIONAL

99900241	CARBON FILTER 10 Kg Dimensions: 292x648x48 mm
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ACCESSORIES AND SPARE PARTS

● ACCESSORIES AND SPARE PARTS

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GENERAL ACCESSORIES

GAS WELDING

	22905114	Zero compensated Argon Flowmeter Regulator	Italy / England
	22905111	Pressure regulator Argon double stage with flowmeter	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

REMOTE CONTROLS

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

GENERAL ACCESSORIES

CLAMPS

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

WELDING KITS

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

GROUND CABLES • WELDING CABLES

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

GENERAL ACCESSORIES

WIRE FEEDERS

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

WIRE FEEDER 1 H4 MANUAL		WIRE FEEDER 2 X4 SYNERGIC		WIRE FEEDER 3 XP4 LCD		WIRE FEEDER 4 * XP4 NO LCD		WIRE FEEDER 5 F4W	
									
(LxWxH)	240x560x460 mm	(LxWxH)	240x560x460 mm	(LxWxH)	240x570x460 mm	(LxWxH)	240x570x460 mm	(LxWxH)	270x580x460 mm
Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm	Box	300x680x490 mm
Part number	99420080	Part number	99420079A	Part number	99420081	Part number	99420082	Part number	99420067A

*the data are preliminary and may change in the future

GENERAL ACCESSORIES

INTERCONNECTION CABLES



		Cable length	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350 C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 386	MAXITECH 506	
10 pin CAN BUS H ₂ O	44890342 · 70 mm²	5 mt				•	•	•	•	•	
	44890349 · 70 mm²	10 mt				•	•	•	•	•	
10 pin CAN BUS Air	44890357 · 70 mm²	10 mt				•	•	•	•	•	
7 pin H ₂ O	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 280 AC/DC	COMPACT 410 AC/DC	UNITECH 328	UNITECH 358C	UNITECH 368	UNITECH 418	UNITECH 558	UNITECH PULSE 350C	UNITECH PULSE 360	UNITECH PULSE 500	MAXITECH 356C	MAXITECH 386	MAXITECH 506	
COOLER UNIT 1 • SMART 220 AC/DC				•														
COOLER UNIT 2 • SMART 246HF	•																	
COOLER UNIT 3 • SMART 400V		•	•		•													
COOLER UNIT 4 • HD																•	•	
COOLER UNIT 5 • XL						•									•	•	•	
COOLER UNIT 6 • SMART XL							•			•	•							
COOLER UNIT KIT 7 • UNITECH C								•										
COOLER UNIT KIT 8 • UNITECH PULSE												•	•	•				
LIFTER KIT • UNI									•	•	•							

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

COOLER UNIT 1 SMART 230V 220AC/DC		COOLER UNIT. 2 SMART 230V 246HF		COOLER UNIT 3 SMART 400V		COOLER UNIT 4 HD		COOLER UNIT 5 XL	
Retro 		Retro 		Retro 					
(LxWxH)	535x250x230 mm	(LxWxH)	535x250x230 mm	(LxWxH)	535x250x230 mm	(LxWxH)	650x310x230 mm	(LxWxH)	650x310x230 mm
Box	685x315x310 mm	Box	685x315x310 mm	Box	685x315x310 mm	Box	800x380x320 mm	Box	800x380x 320 mm
Part number	99490021KA	Part number	99490021KIA	Part number	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 280 AC/DC	COMPACT 410 AC/DC	TP EVO 190	TP 210	TP 210 XL	TP 220	TP 220 XL	TP EVO 220	UNITECH 328	UNITECH 368	UNITECH 418	UNITECH 558	MAXITECH 356C	MAXITECH 386	MAXITECH 506	PC 50.1	PC 50.3	PC EVO 70	PC EVO 100	PC 126
TROLLEY 1	•	•	•			•			•	•	•	•	•	•	•											
TROLLEY 2								•											•	•	•					
TROLLEY 3																			•	•	•					
TROLLEY 4	•	•	•	•	•	•			•	•	•	•	•	•								•	•	•	•	•
TROLLEY 5				•	•		•								•	•	•	•								

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

MIG/MAG ACCESSORIES

ACCESSORIES · MIG/MAG TORCHES

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

MIG/MAG ACCESSORIES

SPARE PARTS · MIG/MAG CONSUMABLES

TORCHES 23000494 - 23000495 · MIG 25 (M8)

	23005114	Torch neck
	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
	23005037	Spot welding nozzle 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 · MIG 25 (M6)

	23005619	Torch neck
	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
	23005037	Spot welding nozzle 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 · TBI 511

	23005503	Torch neck
	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 · TBI 360

	23005467	Torch neck
	23005070	M6 Contact tip · Ø 0,6 mm · 20 pcs
	23005038	M6 Contact tip · Ø 0,8 mm · 20 pcs
	23005039	M6 Contact tip · Ø 1,0 mm · 20 pcs
	23005040	M6 Contact tip · Ø 1,2 mm · 20 pcs
	23005112	M6 Contact tip · Ø 1,6 mm · 20 pcs
	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
	23005465	Tip holder M6
	23005346	Tip holder M8

TORCHES 23000471 - 472 - 473 · MM 555 W

	23005558	Torch neck
	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

TORCHES 23000462 - 23000460 · M3X 500 SC

	23005558	Torch neck
	23005591	Insulator
	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 · lots of 10 pcs
	23005156	Swirl ring
	23005155	Tip holder M8

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

RICAMBI · GUAINE GUIDAFILO

	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
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MIG/MAG ACCESSORIES

DRIVE ROLLS - Ø 30 mm

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

DRIVE ROLLS - Ø 38 mm

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

DRIVE ROLLS FOR STEEL · SWISS FEED - Ø 37 mm

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

DRIVE ROLLS FOR ALUMINIUM · SWISS FEED - Ø 37 mm

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

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

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

ACCESSORIES · TIG TORCHES

 AIR COOLED WITH GAS VALVE	23020199	Tig 26V · 4 mt · with gas valve · conn. 50 mm ² · Consumables KIT Ø 2,4 mm
	23020200	Tig 26V · 4 mt · with gas valve · Euro connection · Consumables KIT Ø 2,4 mm NEW
 AIR COOLED	23020157	ExperTig 26 · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm
	23020198	ExperTig 26 · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm
	23020176	ExperTig 26 · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020189	ExperTig 26 · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
 WATER COOLED	23020161	ExperTig 18 R.A. · 4 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm
	23020170	ExperTig 18 R.A. · 8 mt · conn. 50 mm ² · 3 Pin · Consumables KIT Ø 2,4 mm
	23020178	ExperTig 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020190	ExperTig 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020191	ExperTig 20 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020192	ExperTig 20 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
 UP/DOWN · WATER COOLED	23020183	SureGrip SGT 18 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020184	SureGrip SGT 18 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020193	SureGrip SGT 20 R.A. · 4 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm
	23020194	SureGrip SGT 20 R.A. · 8 mt · conn. 50 mm ² · 12 Pin · Consumables KIT Ø 2,4 mm

SPARE PARTS · TIG CONSUMABLES

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

TIG TORCH CONNECTORS

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

PLASMA ACCESSORIES

MANUAL · HIGH PERFORMANCES



Suitable for:

PC EVO 126 H.FIT

99835032A

EP 126 - EPD 126

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

PLASMA TORCHES WITHOUT CONSUMABLES



Starter kit includes:

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

STARTER KIT EP 126 · EPD 126

Starter KIT · 105 A	23015473BH	
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Precision Cut 45 A	Cutting 45/85 A	Cutting 100/125 A	Gouging 105/125 A	Extended cutting 65/125 A

SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MECHANIZED · HIGH PERFORMANCES



Suitable for:

PC EVO 126 H FIT

99835032A

EPM 126

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

PLASMA TORCHES WITHOUT CONSUMABLES

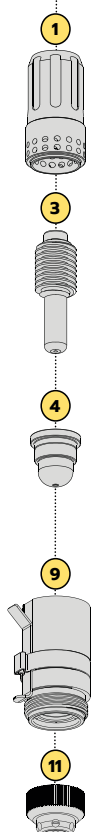
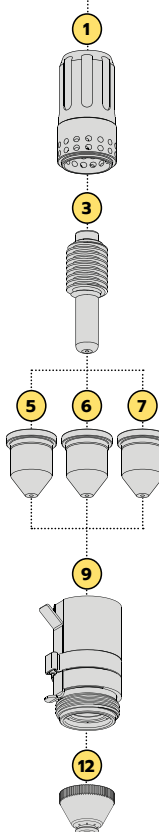
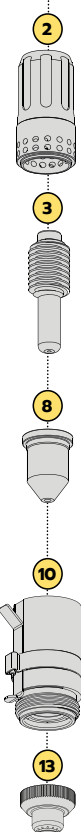


Starter kit includes:

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

STARTER KITS EPM 126

Starter KIT · 105 A	23015477BH	
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Precision Cut 45 A	Cutting 45/85 A	Cutting 105/125 A
		

SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MANUALE



PLASMA TORCHES WITHOUT CONSUMABLES

Starter kit includes:

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



Suitable for:

PC EVO 50.1	99830031A
PC EVO 50.3	99835040A
PC EVO 70	99835042
PC EVO 100	99835043

EP 105

6 pin • 6 mt

23010162

STARTER KIT EP 105

Starter KIT • 70 A

23015563BH

Starter KIT • 105 A

23015564BH

Contact Cutting

20/70 A



Contact Cutting

85-105 A



Gouging

20-70 A



Gouging

85-105 A



Extendend

20-70 A



Extended

85-105 A



SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MECCANICA



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

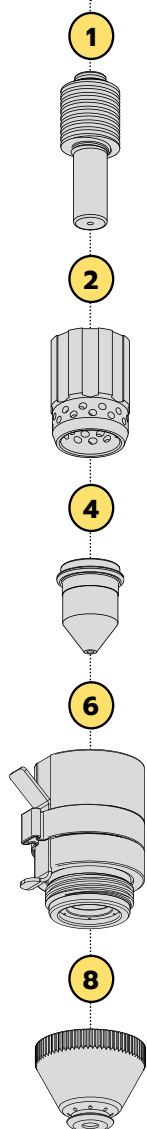
6 pin · 6 mt	23010163
6 pin · 12 mt	23010178

STARTER KIT EPM 105

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

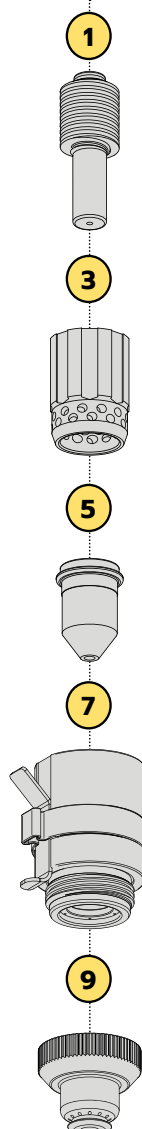
Contact Cutting

20/70 A



Contact Cutting

85-105 A



SPARE PARTS / CONSUMABLES

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

PLASMA ACCESSORIES

MANUAL · OUT OF PRODUCTION

H FIT



Suitable for:

PC EVO 50.1 H.FIT

99830031A

PC EVO 50.3 H.FIT

99835040A

H.70

45 A · 6 pin · 6 mt

23010164

70 A · 6 pin · 6 m

23010160

Cutting

20/70 A

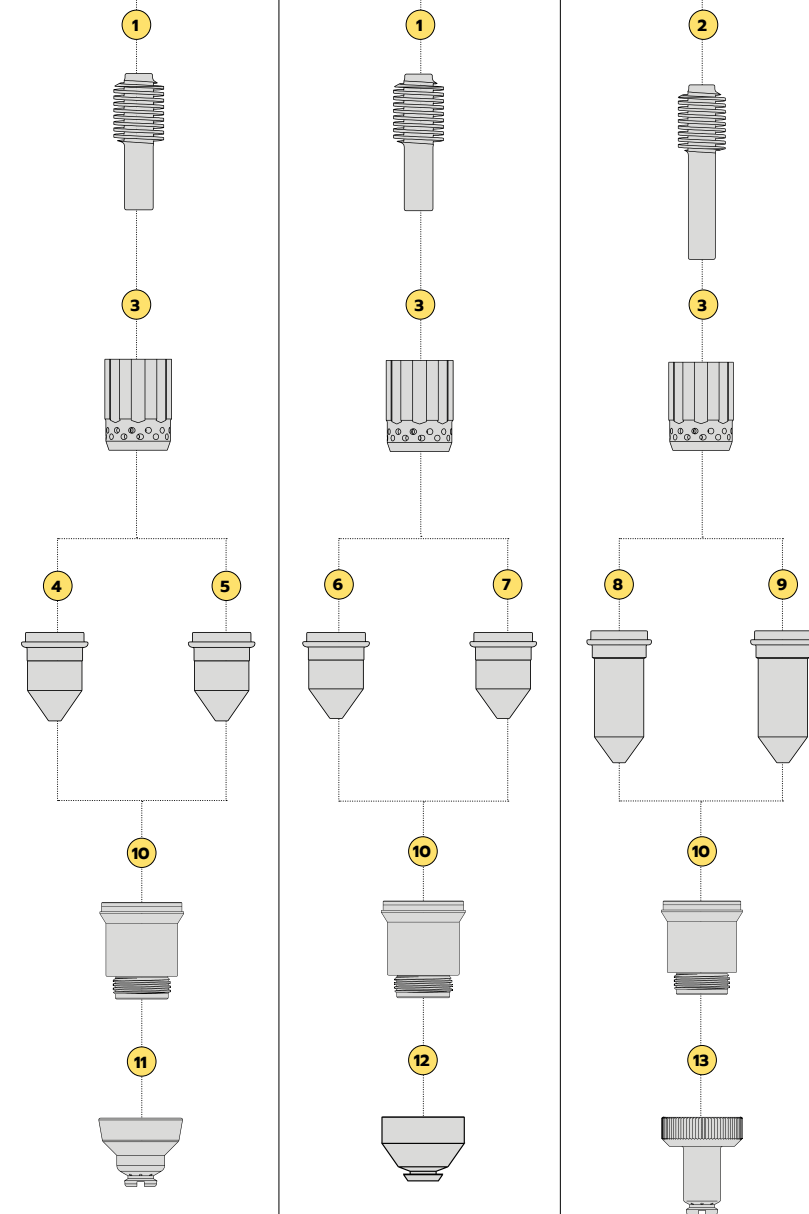
Gouging

70 A

Extended Cutting

20/70 A

SPARE PARTS / CONSUMABLES



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

PLASMA ACCESSORIES

MECHANIZED · OUT OF PRODUCTION

H FIT


Suitable for:

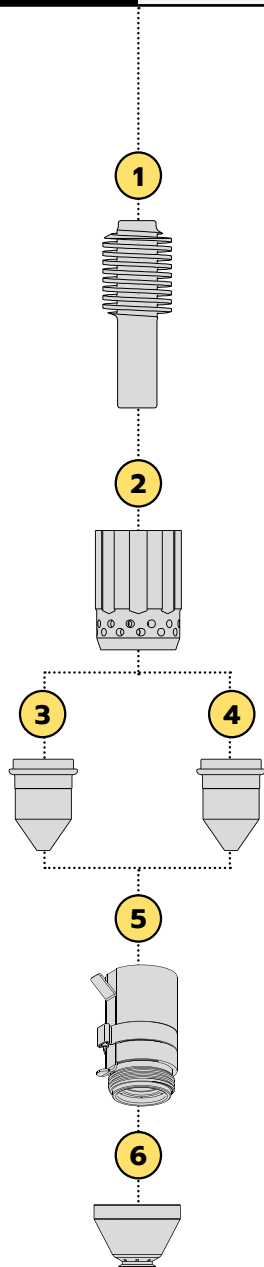
PC EVO 50.1 H.FIT	99830031A
PC EVO 50.3 H.FIT	99835040A

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



PLASMA ACCESSORIES

CIRCLE CUTTING ATTACHMENT

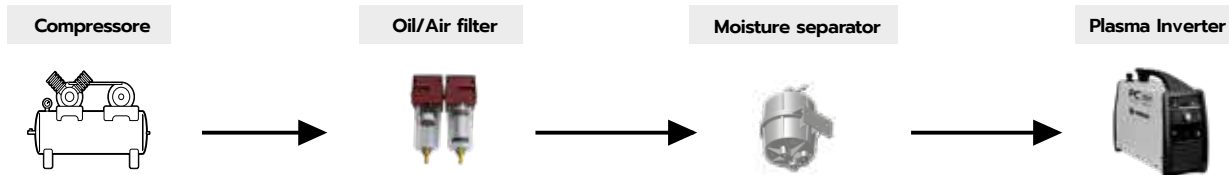
	23015306	Circle cutting attachment	EP 126 EP 105
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BEVEL TOOL

	23015404	Bevel tool	EP 126 EP 105
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AIR FILTER SYSTEM

Optional air filter system for 3ph plasma inverter cutting units



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

CONSUMABLES BLISTER TYPE

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



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	NEW
	21905141	Adjustable magnetic holder • 12 Kg	NEW
	21905142	Adjustable magnetic holder • 15 Kg	NEW
	21905199	90° magnetic holder • 15 Kg	NEW
	21905200	Magnetic angle clamp	NEW
	21905201	Multifunction MIG pliers	NEW
	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	
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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	



OTHER

KIT RIVENDITORI

	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	

NOTES



NOTES

FEATURES LEGEND

	European conformity		Reference regulations		Regulation of energy efficiency
	Fan on demand		Unstable line voltage compensation		No-load voltage reduction
	Multitension (115V - 230V)		System that allows reduction of electricity consumption		Possibility of use with power generators
	USB connector		Constant current / constant voltage		Remote control connector
	Save & Recall function		50 mm² connection		Display for parameter visualization
	LCD Display		Display touch screen		IPS technology display
	Upgradable IPS display		Spool compartment LED		User friendly settings
	MMA electrode welding		Anti sticking function		Arc Force function (avoids electrode sticking during welding)
	Hot start function (Makes starting the arc easier)		Adjustable Arc Force parameters		Adjustable Hot Start parameters
	Rutile and Basic electrodes		Cellulosic and Aluminium electrodes		
	TIG welding		TIG Lift Arc (contact)		TIG HF start (at distance)
	TIG Pulse		Possibility to set all TIG parameters		Spot TIG welding
	Easy/advanced TIG settings		Controlled welding arc for thin thickness		for saving the electrode 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 regulation



MIG welding
Gas / no Gas (flux core)



Spool wire capacity of 1 to 5 kg max



2 rolls metallic wire feeder



4 rolls metallic wire feeder



2 rolls plastic wire feeder



Metallic wire feeder
Swiss Feed 4 rolls



MIG Pulse welding



MIG Double pulse welding



2T / 4T MIG welding



Burn back time



Slope



Easy spot MIG



Plasma cutting



Pneumatic torch



HFIT torch connection



Grid cutting



Gouging



CNC cutting robot interface



Air flow control



Fume extractors



Digital control panel



3 stages filter



3 stages HEPA filter



Activated carbon filter



Rotating arm 360°

TRADING TERMS & CONDITIONS

Art 1 Contract formation.

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

HELVI SPA shall have the right to refuse any amendment requested by the Buyer.

Unless otherwise agreed in writing, HELVI SPA shall not accept any cancellation of orders.

Art 2 Characteristics of the Products

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

Art 3 Prices.

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

Art 4 Payment conditions.

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

Art 5 Retention of title.

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

Art 6 Terms of delivery.

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, 350% 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 majeure or by acts or omissions of the Buyer (e.g. the lack of indications which are necessary for the supply of the Products), shall not be considered as a delay on HELVI SPA's responsibility. If the Buyer fails to make any payment on the time and in the manner specified by HELVI SPA or becomes insolvent or bankrupt or makes composition with its creditors or has a receiver appointed or passes a resolution for winding up, HELVI SPA shall have, at its own discretion, the right to suspend or cancel further deliveries, to request advanced payments or guarantees.

Art 9 Force majeure.

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

Art 10 Warranty.

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

WARRANTY TIME PERIODS

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

WHAT IS NOT COVERED UNDER THIS WARRANTY:

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

WARRANTY EXCLUSIONS

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

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

RETURN AUTHORIZATION

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

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

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

HELVI SPA.

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

HELVI SPA shall not accept any return without HELVI SPA's prior written authorization. In case of unauthorized returns, HELVI SPA reserves the right to charge a handling fee of 40,00€. 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 excessive.

WARRANTY REPAIR

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

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

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

Art 12 Applicable laws – Jurisdiction.

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

● 77690146



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

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Helvi S.p.A.

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www.helvi.com - info@helvi.com

FOLLOW US





HELVI TECH

CATALOGUE



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Viale Galileo Galilei 123, - 36066 - Sandrigo (VI) Italy - Tel. (+39) 0444 666999 - Fax (+39) 0444 750 070

www.helvi.com - info@helvi.com

FOLLOW US

