

# 2024

TECH CATALOGUE









  
SOVICO (Monza Brianza)

  
SANDRIGO (Vicenza)

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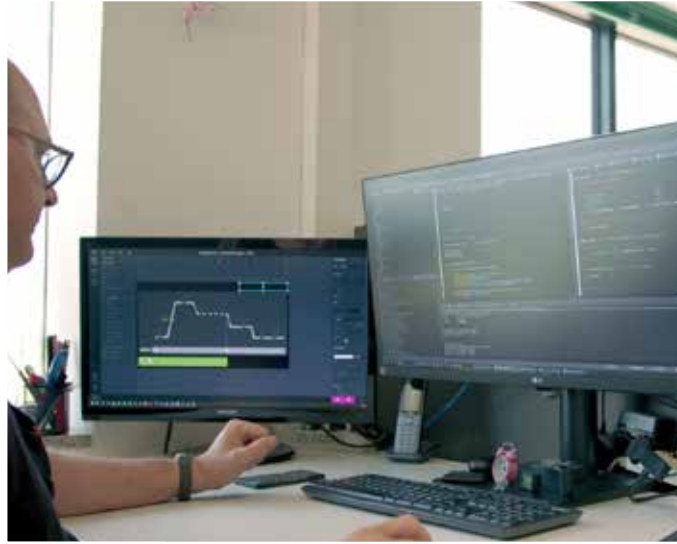
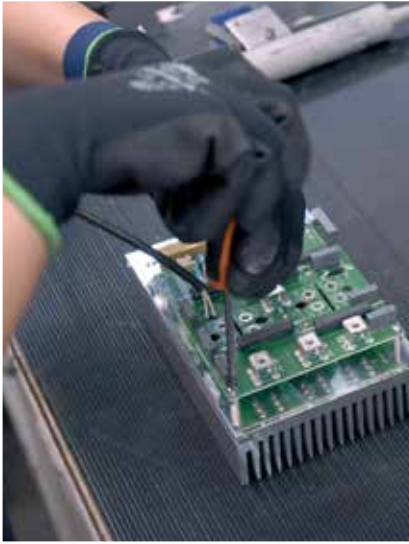


From 1975 to the present day, the story of **Helvi S.p.A.** is that of an Italian company with a strong international dimension, pursued throughout its growth, from its foundation to its entry into the **Beta Group**.

**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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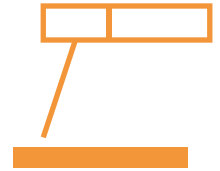
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**MMA**



# ○ MMA



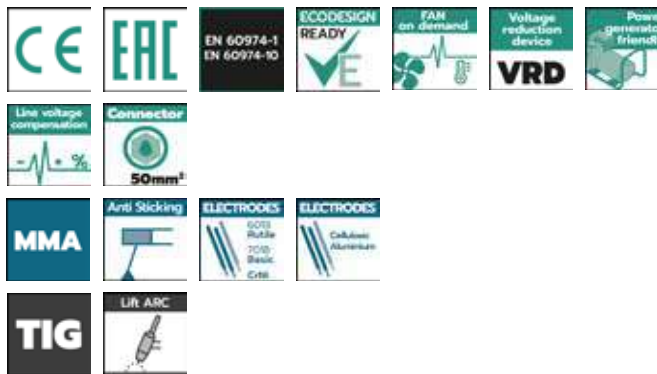
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# GLOBUS 201C



## FEATURES



## TECHNICAL DATA

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

## STANDARD CONFIGURATION

Part number	Description
99805974A	GLOBUS 201C

## CUSTOMIZED CONFIGURATION

### ● MMA WELDING KIT

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

### ● GROUND CABLES

43210132K	Ground cable with clamp · 25 mm <sup>2</sup> · 3 mt · conn. 50 mm <sup>2</sup>
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### ● WELDING TORCHES

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



## UNITECH MMA EVO 368



## FEATURES



## TECHNICAL DATA

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

## STANDARD CONFIGURATION

Part number	Description
99850010	UNITECH EVO 368

## CUSTOMIZED CONFIGURATION

### ○ MMA WELDING KIT

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

### ○ GROUND CABLES

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

### ○ WELDING TORCHES

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

### ○ TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>
99900258A	Trolley · 4 wheels + shelves <b>HD</b>

**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)
	<b>MMA</b>	<b>MMA</b>
Power 60%	12,5 KVA	21 KVA
No load voltage U <sub>0</sub>	60 V	60 V
Amp. Min-Max	20 ÷ 350 A	20 ÷ 500 A
Duty Cycle 40°	350A @ 60% 310A @ 100%	500A @ 60% 400A @ 100%
Insulation class	H	tH
Protection degree	IP 23S	IP 23S
Dimensions (LxWxH)	250x610x440 mm	250x610x440 mm
Weight box/net	31,8 / 30,16 kg	36,8 / 35,15 kg

**STANDARD CONFIGURATION**

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

**CUSTOMIZED CONFIGURATION**
**○ MMA WELDING KIT**

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

**○ GROUND CABLES**

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

**○ WELDING TORCHES**

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

**○ TROLLEYS**

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	



## COMPACT EVO 306C | 406C



### FEATURES



### TECHNICAL DATA

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

### STANDARD CONFIGURATION

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

### CUSTOMIZED CONFIGURATION

#### ○ MMA WEKING KIT

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

#### ○ GROUND CABLES

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

#### ○ WELDING TORCHES

43205037K	Welding cable with electrode holder · 50 mm <sup>2</sup> · 5 mt · conn. 50 mm <sup>2</sup>
43205052K	Welding cable with electrode holder · 70 mm <sup>2</sup> · 5 mt · conn. 70 mm <sup>2</sup>
23020176	TIG Torch · EXPERTIG 26 · 4 mt · conn. 50 mm <sup>2</sup> · 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



**TIG DC HF · TIG AC/DC HF**

# ○ TIG DC HF · TIG AC/DC HF



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

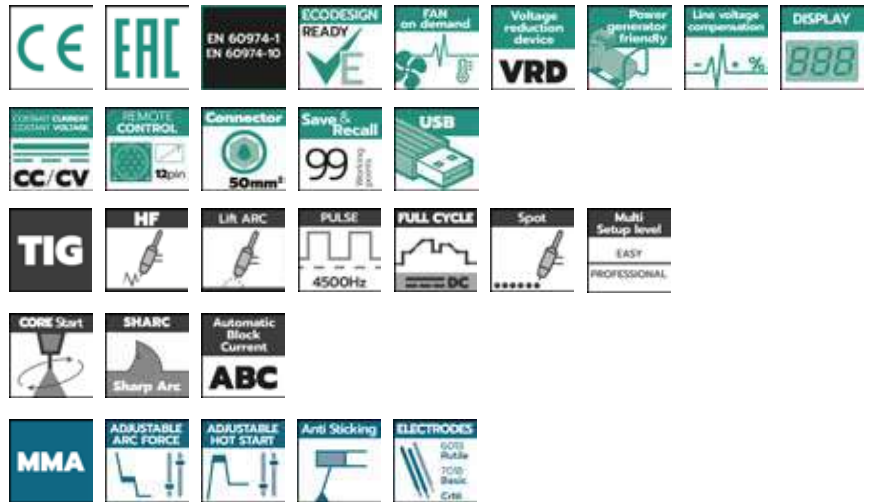




# COMPACT EVO 246HF



## FEATURES



## TECHNICAL DATA

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

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

## STANDARD CONFIGURATION

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99805990A	Power source <b>COMPACT EVO 246HF</b>	
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### COOLER UNITS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### WELDING TORCHES

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

### GROUND CABLES

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

### PRESSURE REGULATORS

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

### REMOTE CONTROLS

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

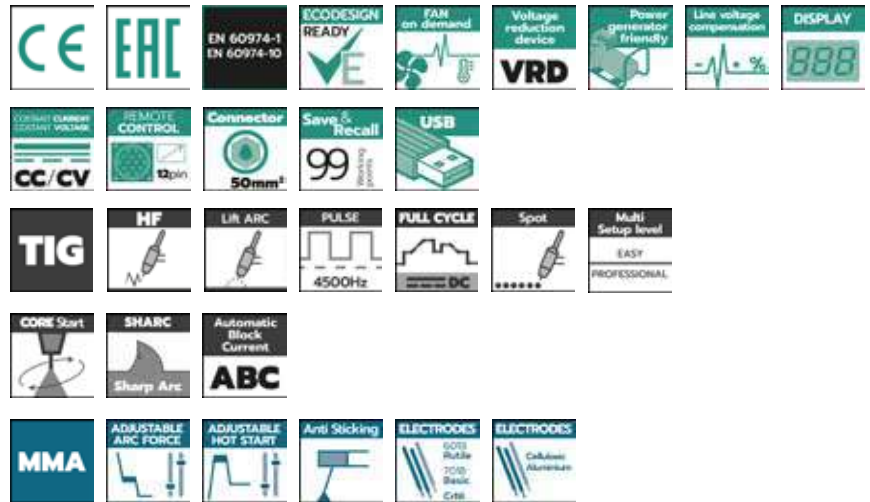


99900171A



99900258A

**COMPACT EVO 306HF | 416HF**

**FEATURES**

**TECHNICAL DATA**

	COMPACT EVO 306HF		COMPACT EVO 416HF	
	TIG	MMA	TIG	MMA
Input Voltage	400V ± 10% · 50/60 Hz · (3ph)		400V ± 10% · 50/60 Hz · (3ph)	
Power 60%	8,5 KVA	10,1 KVA	13,8 KVA	14,7 KVA
No load voltage U <sub>0</sub>	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	
<b>99815044KA</b>	<b>COMPACT EVO 306HF · H<sub>2</sub>O</b>	
99815044A	Power source	INCLUDED
99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	
<b>99815045KA</b>	<b>COMPACT EVO 416HF · H<sub>2</sub>O</b>	
99815045A	Power source	INCLUDED
99490027KA	Cooler unit SMART 400V + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	



## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99815044A	Power source <b>COMPACT EVO 306HF</b>	
99815045A	Power source <b>COMPACT EVO 416HF</b>	

### COOLER UNITS

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

### TROLLEYS

99900282	Trolley · 4 wheels <b>UNI</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### WELDING TORCHES

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

### GROUND CABLES

43210076K	Ground cable with clamp · 50 mm <sup>2</sup> · 3 mt · conn. 50 mm <sup>2</sup>	
4321015K	Ground cable with clamp · 70 mm <sup>2</sup> · 3 mt · conn. 70 mm <sup>2</sup>	
43210247K	Ground cable with C-clamp · 70 mm <sup>2</sup> · 5 mt · conn. 95 mm <sup>2</sup>	

### PRESSURE REGULATORS

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

### REMOTE CONTROLS

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



99900282



99900258A

# COMPACT 220 AC/DC



## FEATURES


## TECHNICAL DATA

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

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99805978A	Power source <b>COMPACT 220 AC/DC</b>	
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### COOLER UNITS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### WELDING TORCHES

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

### GROUND CABLES

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

### PRESSURE REGULATORS

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

### REMOTE CONTROLS

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



99900171A

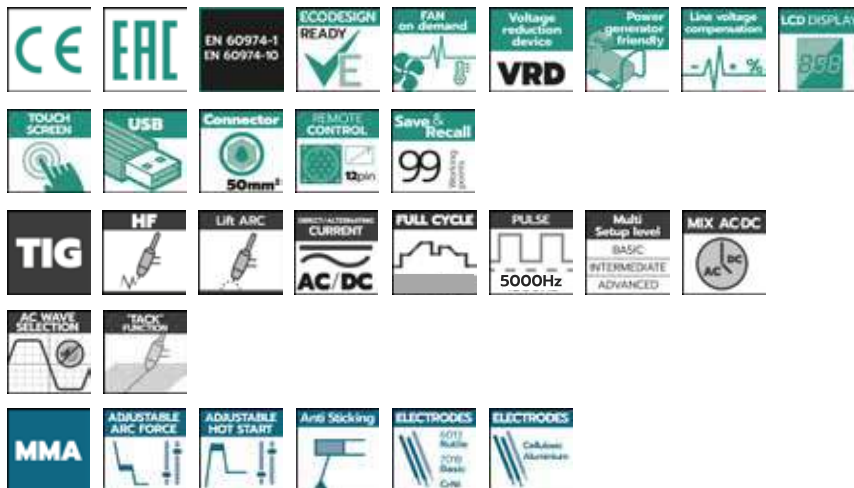


99900258A



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

## FEATURES



## TECHNICAL DATA

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

## STANDARD CONFIGURATION

Part number	Description	
<b>99815046K</b>	<b>COMPACT EVO AC/DC 280 · H<sub>2</sub>O</b>	
99815046	Power source	INCLUDED
99490027KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
99900282	Trolley · 4 wheels UNI	
<b>99815047K</b>	<b>COMPACT EVO 410 AC/DC · H<sub>2</sub>O</b>	
99815047	Power source	INCLUDED
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
99900187	Trolley · 4 wheels ECO	

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99815046	Power source <b>COMPACT EVO 280 AC/DC</b>	
99815047	Power source <b>COMPACT EVO 410 AC/DC</b>	

### COOLER UNITS

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

### TROLLEYS

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

### WELDING TORCHES

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

### GROUND CABLES

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

### PRESSURE REGULATORS

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

### REMOTE CONTROLS

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



99900282



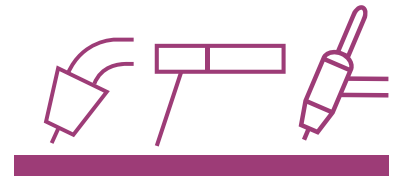
99900187



# MULTIPROCESS



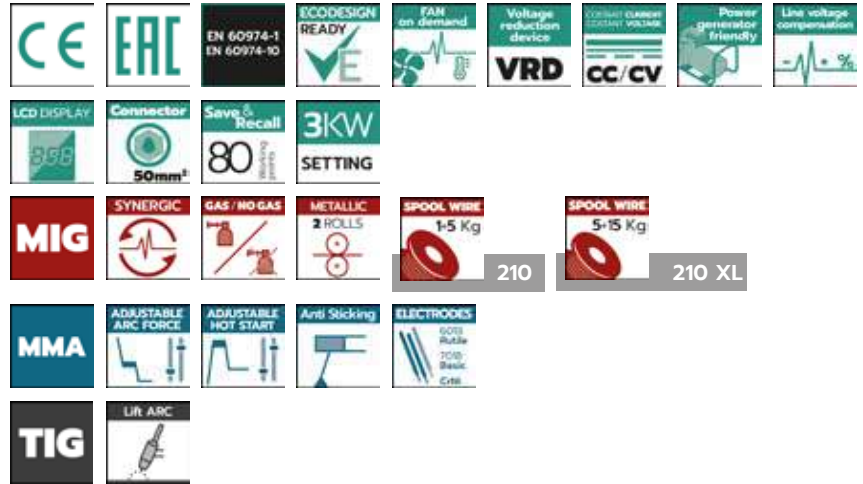
# MULTIPROCESS



TP 210		1ph · 200A · 230V	PAG. 24
TP 210 XL		1ph · 200A · 230V	PAG. 24
TP 220		1ph · 200A · 230V	PAG. 26
TP 220 XL		1ph · 200A · 230V	PAG. 26
TP EVO 190	<b>NEW</b>	1ph · 200A · 230V	PAG. 28
TP EVO 220	<b>NEW</b>	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	<b>NEW</b>	3ph · 350A · 400V	PAG. 42
UNITECH EVO PULSE 360	<b>NEW</b>	3ph · 350A · 400V	PAG. 44
UNITECH EVO PULSE 500	<b>NEW</b>	3ph · 550A · 400V	PAG. 46
MAXITECH EVO 356C		3ph · 350A · 400V	PAG. 48
MAXITECH EVO 386		3ph · 350A · 400V	PAG. 50
MAXITECH EVO 506		3ph · 500A · 400V	PAG. 52



**TP 210 | 210 XL**

**FEATURES**

**TECHNICAL DATA**

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

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

**STANDARD CONFIGURATION**

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### GROUND CABLES

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

### DRIVE ROLLS

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

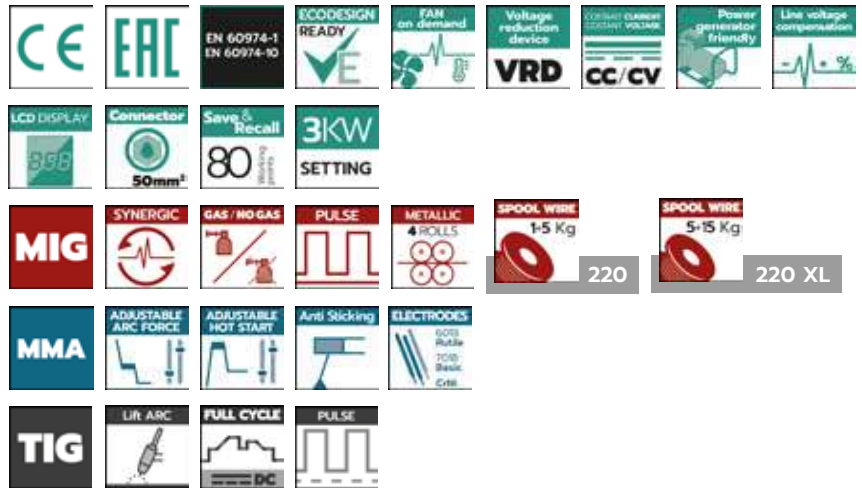


99900171A



99900258A

**TP 220 | 220 XL**

**FEATURES**

**TECHNICAL DATA**

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

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

**STANDARD CONFIGURATION**

Part number	Description	
<b>99820035KA</b>	<b>TP 220 PULSED</b>	
99820035A	Power source	INCLUDED
43210132	Ground cable · 25 mm <sup>2</sup> · 3 mt	
43205098	Welding cable with electrode holder MMA · 16 mm <sup>2</sup> · 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 <sub>2</sub> /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	
<b>99820046KA</b>	<b>TP 220 XL PULSED</b>	
99820046A	Power source	INCLUDED
43210132	Ground cable · 25 mm <sup>2</sup> · 3 mt	
43205098	Welding cable with electrode holder MMA · 16 mm <sup>2</sup> · 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 <sub>2</sub> /Argon	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
33805104	Drive roll for aluminium · Ø 30 mm · 0,8 - 1,0 mm	



## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### GROUND CABLES

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

### DRIVE ROLLS

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



99900171A



99900258A

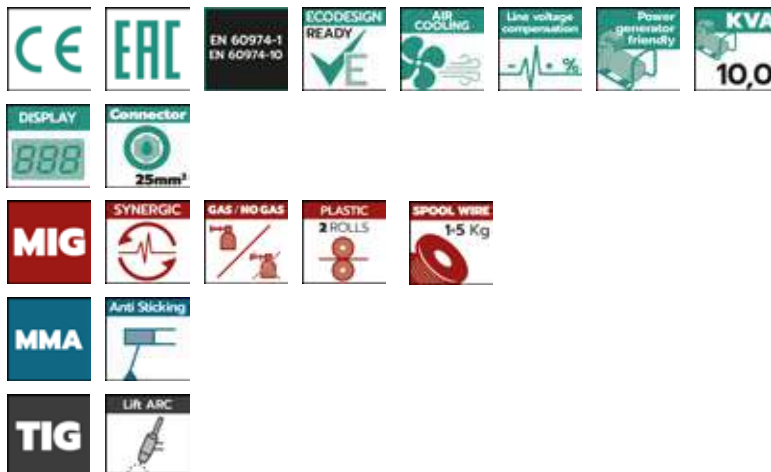
# TP 190 EVO

**NEW**

AVAILABLE FROM OCTOBER 2024



## FEATURES



## TECHNICAL DATA

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

## TP 190 EVOt

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

## STANDARD CONFIGURATION

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

\*the data are preliminary and may change in the future

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### GROUND CABLES

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

### DRIVE ROLLS

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



99900171A



99900258A

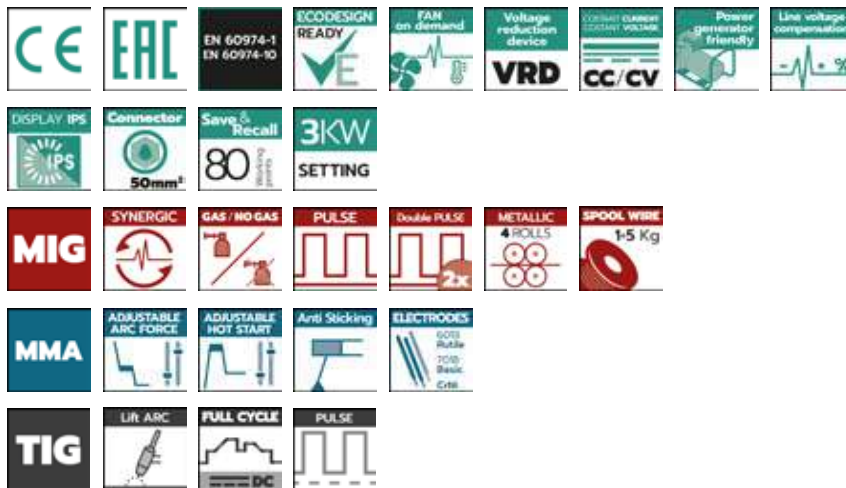
# TP 220 EVO

**NEW**

AVAILABLE FROM OCTOBER 2024



## FEATURES



## TECHNICAL DATA

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

## TP 220 EVO

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

## STANDARD CONFIGURATION

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

\*the data are preliminary and may change in the future



## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### WELDING TORCHES

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

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

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

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

### PRESSURE REGULATORS

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

### TROLLEYS

99900171A	Trolley · 2 wheels + shelves <b>ECO</b>	
99900258A	Trolley · 4 wheels + shelves <b>HD</b>	

### GROUND CABLES

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

### DRIVE ROLLS

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



99900171A

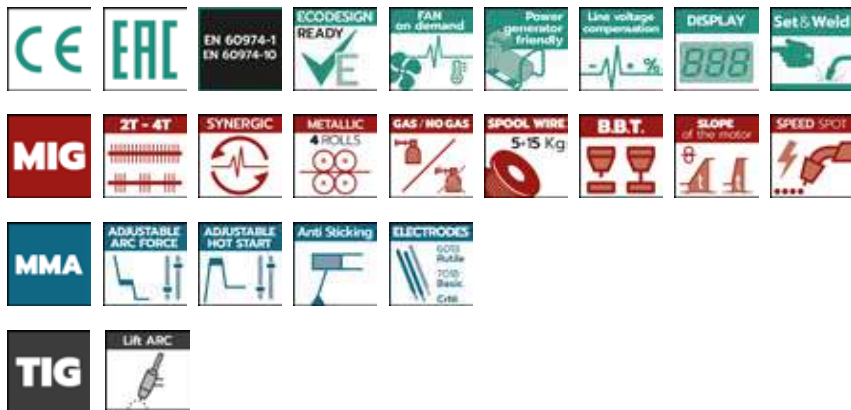


99900258A

# UNITECH EVO 328



## FEATURES



## TECHNICAL DATA

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

## UNITECH EVO 328

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

## STANDARD CONFIGURATION

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

<b>99825011</b>	<b>UNITECH EVO 328</b>	
33805101	Drive roll · $\varnothing$ 30 mm · 0,8 - 1,0 mm	INCLUDED

### COOLER UNITS

<b>99490030KA</b>	Cooler unit <b>SMART XL</b> + tank CL 500 · 5 kg	
<b>10910035</b>	Tank <b>CL 500</b> · 5 kg	

### WELDING TORCHES

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

### TROLLEYS

<b>99900171A</b>	Trolley · 2 wheels + shelves <b>ECO</b>	
<b>99900282</b>	Trolley · 4 wheels <b>UNI</b>	

### PRESSURE REGULATORS

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

### GROUND CABLES

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

### DRIVE ROLLS

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



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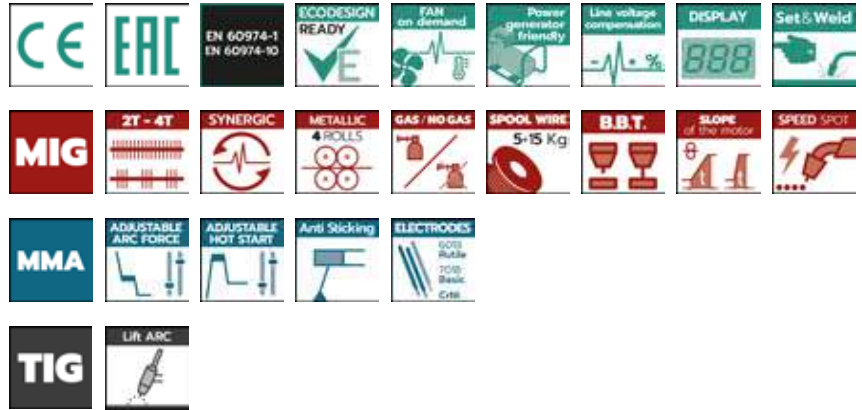


99900282

# UNITECH EVO 358C



## FEATURES



## TECHNICAL DATA

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

## STANDARD CONFIGURATION

Part number	Description	
<b>99825015</b>	<b>UNITECH EVO 358C · Air</b>	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	INCLUDED
<b>99825019K</b>	<b>UNITECH EVO 358C · H<sub>2</sub>O</b>	
99825015	Power source	INCLUDED
99490032K	Cooler unit UNITECH + tank CL 500 · 5 kg	
33805101	Drive roll · Ø 30 mm · 0,8 - 1,0 mm	



## CUSTOMIZED CONFIGURATION

### POWER SOURCES

<b>99825015</b>	<b>UNITECH EVO 358C</b>	
33805101	Drive roll · $\varnothing$ 30 mm · 0,8 - 1,0 mm	INCLUDED

### COOLER UNITS

<b>99490032K</b>	Cooler unit <b>UNITECH</b> + tank CL 500 · 5 kg	
<b>10910035</b>	Tank <b>CL 500</b> · 5 kg	

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### GROUND CABLES

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

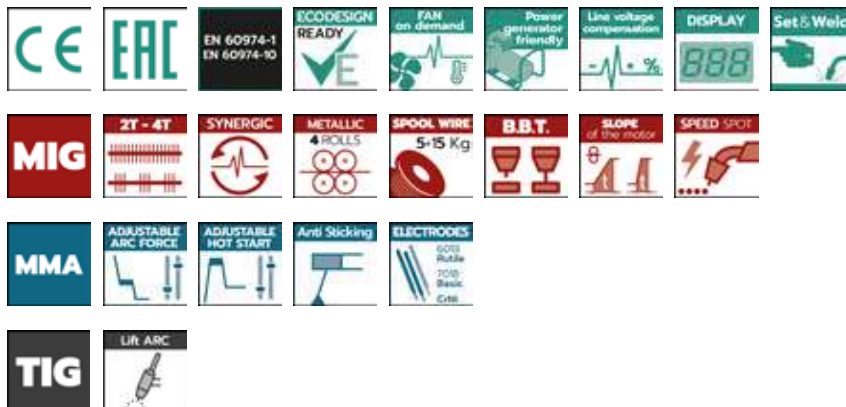
### DRIVE ROLLS

<b>33805003</b>	Drive roll · $\varnothing$ 30 mm · 0,6 - 0,8 mm	
<b>33805101</b>	Drive roll · $\varnothing$ 30 mm · 0,8 - 1,0 mm	
<b>33805005</b>	Drive roll · $\varnothing$ 30 mm · 1,0 - 1,2 mm	
<b>33805104</b>	Drive roll for aluminium · $\varnothing$ 30 mm · 0,8 - 1,0 mm	
<b>33805115</b>	Drive roll for aluminium · $\varnothing$ 30 mm · 1,0 - 1,2 mm	
<b>33805105</b>	Drive roll for aluminium · $\varnothing$ 30 mm · 1,2 - 1,6 mm	
<b>33805067</b>	Drive roll (Knurled) · $\varnothing$ 30 mm · 1,0 - 1,2 mm	
<b>33805075</b>	Drive roll (Knurled) · $\varnothing$ 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	
Rialzo	250x600x230 mm	
Trolley	460x1000x800 mm	
69,8 / 64,4 kg		

## STANDARD CONFIGURATION

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

**CUSTOMIZED CONFIGURATION**

○ POWER SOURCES

99850010	Power source <b>UNITECH EVO 368</b>	
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○ SEPARATE WIRE FEEDER

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

○ INTERCONNECTION CABLES

44890395	Interconnection cable · 35 mm <sup>2</sup> · 5 mt · Air	
44890396	Interconnection cable · 50 mm <sup>2</sup> · 5 mt · Air	

○ LIFTER KIT

99490031	Lifter KIT Trolley <b>UNI</b> · only Air	
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○ TROLLEYS

99900282	Trolley · 4 wheels <b>UNI</b>	
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○ WELDING TORCHES

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

○ PRESSURE REGULATORS

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

○ GROUND CABLES

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

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



**CUSTOMIZED CONFIGURATION**

○ POWER SOURCES

99850009A	Power source <b>UNITECH EVO 418</b>	
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○ SEPARATE WIRE FEEDER

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

○ INTERCONNECTION CABLES

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

○ COOLER UNITS

99490030KA	Cooler unit <b>SMART XL</b> + tank CL 500 · 5 kg	
10910035	Tank <b>CL 500</b> · 5 kg	

○ LIFTER KIT

99490031	Lifter KIT Trolley <b>UNI</b> · only Air	
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○ TROLLEYS

99900282	Trolley · 4 wheels <b>UNI</b>	
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○ WELDING TORCHES

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

○ PRESSURE REGULATORS

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

○ GROUND CABLES

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

○ DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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

# UNITECH EVO 558



## FEATURES



## TECHNICAL DATA

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

## UNITECH EVO 558

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

## STANDARD CONFIGURATION

99855012KA	UNITECH EVO 558 + X4 SYNERGIC · H <sub>2</sub> O	INCLUDED
99850008A	Power source	
99420079A	Wire feeder X4 · H <sub>2</sub> O	
99900286	Wheels KIT X4 / H4 / XP4	
99490030KA	Cooler unit SMART XL + tank CL 500 · 5 kg	
44890386A	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> 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**

○ POWER SOURCES

99850008A	Power source <b>UNITECH EVO 558</b>	
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○ SEPARATE WIRE FEEDER

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

○ INTERCONNECTION CABLES

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

○ COOLER UNITS

99490030KA	Cooler unit <b>SMART XL</b> + tank CL 500 · 5 kg	
10910035	Tank <b>CL 500</b> · 5 kg	

○ LIFTER KIT

99490031	Lifter KIT Trolley <b>UNI</b> · only Air	
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○ TROLLEYS

99900282	Trolley · 4 wheels <b>UNI</b>	
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○ WELDING TORCHES

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

○ PRESSURE REGULATORS

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

○ GROUND CABLES

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

○ DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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

# UNITECH PULSE 350C

**NEW**

AVAILABLE FROM OCTOBER 2024



## FEATURES



## TECHNICAL DATA

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

## UNITECH PULSE 350C

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

## STANDARD CONFIGURATION

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

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

\*the data are preliminary and may change in the future

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### SEPARATE WIRE FEEDER

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

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

99900286	Wheels KIT <b>X4 / H4 / XP4</b>	
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04600672	Kit LCD <b>XP4</b>	
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### INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> O	
44890349	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · H <sub>2</sub> O	
44890357	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · Air	

### COOLER UNITS

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### GROUND CABLES

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

### DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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



# UNITECH PULSE 360

**NEW**

AVAILABLE FROM OCTOBER 2024



## 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 350

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

## STANDARD CONFIGURATION

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### SEPARATE WIRE FEEDER

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

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

99900286	Wheels KIT <b>X4 / H4 / XP4</b>	
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04600671	Kit LCD <b>UNITECH PULSE</b>	
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### INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> O	
44890349	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · H <sub>2</sub> O	
44890357	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · Air	

### COOLER UNITS

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

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

### GROUND CABLES

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

### DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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

# UNITECH PULSE 500

**NEW**

AVAILABLE FROM OCTOBER 2024



## FEATURES



## TECHNICAL DATA

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

## UNITECH PULSE 500

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

## STANDARD CONFIGURATION

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99850011	Power source <b>UNITECH PULSE 500</b> · NO LCD	
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### SEPARATE WIRE FEEDER

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

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

99900286	Wheels KIT <b>X4 / H4 / XP4</b>	
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04600671	Kit LCD <b>UNITECH PULSE</b>	
04600672	Kit LCD <b>XP4</b>	

### INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> O	
44890349	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · H <sub>2</sub> O	
44890357	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · Air	

### COOLER UNITS

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

### WELDING TORCHES

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

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

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

### GROUND CABLES

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

### DRIVE ROLLS FOR X4 / XP4 WIRE FEEDERS

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

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

# MAXITECH EVO 356C



## FEATURES



## OPTIONAL · SOFTWARE UPGRADE



## TECHNICAL DATA

Input Voltage
Power 60%
No load voltage U <sub>0</sub>
Amp Min-Max
Duty Cycle 40°
Insulation class
Protection degree
Dimensions (LxWxH)
Weight box/net

## MAXITECH EVO 356C

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

## STANDARD CONFIGURATION

Part number	Description	
<b>99825009KA</b>	<b>MAXITECH EVO 356C · Air</b>	
99825006A	Power source	INCLUDED
33805005	Drive roll · Ø 30 mm · 1,0 - 1,2 mm	
33805003	Drive roll · Ø 30 mm · 0,6 - 0,8 mm	
99900187	Trolley · 4 wheels ECO	
<b>99825021K</b>	<b>MAXITECH EVO 356C · H<sub>2</sub>O</b>	
99825006A	Power source	INCLUDED
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	
99900187	Trolley · 4 wheels ECO	

## SOFTWARE UPGRADE

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



## CUSTOMIZED CONFIGURATION

### POWER SOURCES

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

### COOLER UNITS

99490024KA	Cooler unit <b>XL</b> + tank <b>CL 500</b> · 5 kg	
10910035	Tank <b>CL 500</b> · 5 kg	

### TROLLEYS

99900187	Trolley · 4 wheels <b>ECO</b>	
99900201	Trolley · 4 wheels <b>HD</b>	

### WELDING TORCHES

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

### PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO <sub>2</sub> · <b>maxi</b>	
22910014	Adaptor for gas bottle CO <sub>2</sub> /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 <sup>2</sup> · 3 mt · conn. 50 mm <sup>2</sup>	
43210115K	Ground cable with clamp · 70 mm <sup>2</sup> · 3 mt · conn. 70 mm <sup>2</sup>	
43210247K	Ground cable with C-clamp · 70 mm <sup>2</sup> · 5 mt · conn. 95 mm <sup>2</sup>	

### 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	

# MAXITECH EVO 386



## FEATURES



## OPTIONAL · SOFTWARE UPGRADE



## TECHNICAL DATA

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

MAXITECH EVO 386			
(3ph) · 400V ± 10% · 50/60 Hz			
13,9 KVA			
MIG	MMA	TIG	
60 V	60 V	12 V	
30 ÷ 350 A	10 ÷ 350 A	5 ÷ 350 A	
350A @ 60%	350A @ 60%	350A @ 60%	
300A @ 100%	300A @ 100%	300A @ 100%	
H			
IP 23S			
Power source	320x650x500 mm		
Wire feeder	270x580x460 mm		
Cooler unit	315x630x235 mm		
Trolley	520x1050x1065 mm		
132 / 125,3 kg			

## STANDARD CONFIGURATION

Part number	Description	
99855008KA	<b>MAXITECH EVO 386</b>	
99850003A	Power source	INCLUDED
99420067A	Wire feeder F4W · wheels included · H <sub>2</sub> O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> 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	

## SOFTWARE UPGRADE

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99850003A	Power source <b>MAXITECH EVO 386</b>	
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### SEPARATE WIRE FEEDER

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

### INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> O	
44890349	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · H <sub>2</sub> O	
44890357	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · Air	

### COOLER UNITS

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

### TROLLEYS

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO <sub>2</sub> · <b>maxi</b>	
22910014	Adaptor for gas bottle CO <sub>2</sub> /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 <sup>2</sup> · 3 mt · conn. 50 mm <sup>2</sup>	
43210115K	Ground cable with clamp · 70 mm <sup>2</sup> · 3 mt · conn. 70 mm <sup>2</sup>	
43210247K	Ground cable with C-clamp · 70 mm <sup>2</sup> · 5 mt · conn. 95 mm <sup>2</sup>	

### 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	

# MAXITECH EVO 506



## FEATURES



## OPTIONAL · SOFTWARE UPGRADE



## TECHNICAL DATA

Input Voltage	
Power 60%	
No load voltage U <sub>0</sub>	
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 mm		

## STANDARD CONFIGURATION

Part number	Description	
99855009KA	<b>MAXITECH EVO 506</b>	
99850004A	Power source	INCLUDED
99420067A	Wire feeder F4W · wheels included · H <sub>2</sub> O	
99490024KA	Cooler unit XL + tank CL 500 · 5 kg	
44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> 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	

## SOFTWARE UPGRADE

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99850004A	Power source <b>MAXITECH EVO 506</b>	
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### SEPARATE WIRE FEEDER

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

### INTERCONNECTION CABLES

44890342	Interconnection cable · 70 mm <sup>2</sup> · 5 mt · H <sub>2</sub> O	
44890349	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · H <sub>2</sub> O	
44890357	Interconnection cable · 70 mm <sup>2</sup> · 10 mt · Air	

### COOLER UNITS

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

### TROLLEYS

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

### WELDING TORCHES

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

### PRESSURE REGULATORS

22905029K	Pressure regulator + Adaptor	INCLUDED
22905029	Pressure regulator CO <sub>2</sub> · <b>maxi</b>	
22910014	Adaptor for gas bottle CO <sub>2</sub> /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 <sup>2</sup> · 3 mt · conn. 50 mm <sup>2</sup>	
43210115K	Ground cable with clamp · 70 mm <sup>2</sup> · 3 mt · conn. 70 mm <sup>2</sup>	
43210247K	Ground cable with C-clamp · 70 mm <sup>2</sup> · 5 mt · conn. 95 mm <sup>2</sup>	

### 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	





# 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	<b>NEW</b>	3ph · 70A · 400V	PAG. 58
PC EVO 100	<b>NEW</b>	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
	(1ph) · 115V ± 10% 50/60 Hz	(1ph) · 230V ± 10% 50/60 Hz	(3ph) · 400V ± 10% 50/60 Hz
Input Voltage			
Power 60%	2,5 KVA	5 KVA	7 KVA
Max input current	26 A	25 A	14 A
No load voltage U <sub>0</sub>	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	
<b>99830032K</b>	<b>PC EVO 50.1</b>	
99830031A	Power source · Ground cable · 10mm <sup>2</sup> · 4 mt	*(no consumables) INCLUDED
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	
23015563BH	Starter Kit EP 105 · 20-70A	
<b>99835044K</b>	<b>PC EVO 50.3</b>	
99835040A	Power source · Ground cable · 10 mm <sup>2</sup> · 4 mt	*(no consumables) INCLUDED
23010162	Plasma torch EP 105 · 6 mt · 6 Pin · H.FIT	
23015563BH	Starter Kit EP 105 · 20-70A	

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99830031A	Power source <b>PC EVO 50.1</b>	(torch not included)
99835040A	Power source <b>PC EVO 50.3</b>	(torch not included)

### MANUAL PLASMA TORCH

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

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

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

### TROLLEYS

99900258A	Trolley · 4 wheels + shelves <b>HD</b>
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### CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

### AIR FILTER SYSTEM

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



99900258A

# PC EVO 70

**NEW**

AVAILABLE FROM MAY 2024



## FEATURES



## TECHNICAL DATA

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

## STANDARD CONFIGURATION

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

\*the data are preliminary and may change in the future



**CUSTOMIZED CONFIGURATION**

● POWER SOURCES

99835042	Power source <b>PC EVO 70</b>	(torch not included)
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● MANUAL PLASMA TORCH

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

23010163	Mechanized plasma torch · <b>EPM 105</b> · 6 mt · 6 Pin · H.FIT	*(no consumables)
23010178	Mechanized plasma torch · <b>EPM 105</b> · 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 <b>HD</b>
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● CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

● AIR FILTER SYSTEM

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



99900258A

# PC EVO 100

**NEW**

AVAILABLE FROM MAY 2024



## FEATURES



## TECHNICAL DATA

PC EVO 100	
Input Voltage	(3ph) · 400V 50/60 Hz
Power 60%	14,2 KVA*
Max input current	22 A*
No load voltage U <sub>0</sub>	320 V*
Amp Min-Max	20 ÷ 100 A*
Duty Cycle 40°	100A @ 35%* 70A @ 60%* 60A @ 100%*
Clean cut 25 cm/min	35 mm*
Max cut	40 mm*
Severance	50 mm*
Pierce	20 mm*
Required air capacity	220 l/min @ 5 bar*
Insulation class	H
Protection degree	IP 22S
Dimensions (LxWxH)	230x550x400 mm
Weight box/net	27,1 / 24,0 kg

## STANDARD CONFIGURATION

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

\*the data are preliminary and may change in the future

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99835043	Power source <b>PC EVO 100</b>	(torch not included)
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### MANUAL PLASMA TORCH

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

23010163	Mechanized plasma torch · <b>EPM 105</b> · 6 m · 6 Pin · H.FIT	*(no consumables)
23010178	Mechanized plasma torch · <b>EPM 105</b> · 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 <b>HD</b>
-----------	--

### 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 <sub>0</sub>	
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	
<b>99835032KA</b>	<b>PC EVO 126 + EP 126</b>	
99835032A	Power source · Ground cable · 25 mm <sup>2</sup> · 4 mt	INCLUDED
23010153	Plasma torch EP 126 · 6 mt · H.FIT	
23015473BH	Starter KIT EP 126 · 105A	

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99835032A	Power source <b>PC EVO 126</b>	(torch not included)
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### MANUAL PLASMA TORCH

23010153	Manual plasma torch · <b>EP 126</b> · 6 mt · 125A · 6 Pin · H.FIT	*(no consumables)
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### CNC PLASMA TORCHES

23010154	Mechanized plasma torch · <b>EPM 126</b> · 6 mt · 125A · 6 Pin · H.FIT	*(no consumables)
23010155	Mechanized plasma torch · <b>EPM 126</b> · 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 <b>HD</b>
-----------	--

### CUTTING TOOLS

23015404	Bevel tool
23015306	Circle cutting attachment

### AIR FILTER SYSTEM

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



99900258A





# SPOT WELDING

## PP 19W | 29W



### FEATURES



**Input cable  
NON INCLUDED**



**OPTIONAL**

### TECHNICAL DATA

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

## CUSTOMIZED CONFIGURATION

### POWER SOURCES

99505011K	Power source <b>PP 19W</b>	
99505012K	Power source <b>PP 29W</b>	

### COOLER UNITS

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

### PAIR OF COOLED ARMS · SPARE PARTS

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

### ELECTRODES · SPARE PARTS

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



# SAFETY

GoodPRO®  
Graphic®

HELIX

# SAFETY

## WELDING MASKS

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

## WELDING CLOTHING

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

## FUME EXTRACTORS

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



**4 SENSORS · STORM VISION 4.1 + HELVI BAG XL**
**99900269**

 Additional filter  
for INOX welding

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


**RESPIRATOR TECHNICAL DATA**

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


**TIG · MIG · MMA · PLASMA · GRINDING**
**SPARE PARTS**

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



## 4 SENSORS · VISION 4.1 + HELMET BAG

21905147K



TRUE  
COLORS 



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



TIG · MIG · MMA · PLASMA · GRINDING

## SPARE PARTS

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

## 4 SENSORS · SKY 4.0 + HELMET BAG

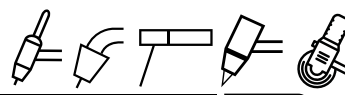
21905179K



TRUE  
COLORS 



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



TIG · MIG · MMA · PLASMA · GRINDING

## SPARE PARTS

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

**2 SENSORS · VISION 2.1 + HELMET BAG**
**21905100K**

**TRUE  
COLORS**

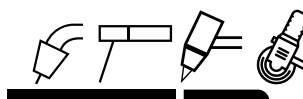
Optical Class **1/1/1/2**  
 Filter size **110 x 90 x 9 mm**  
 Viewing area **98 x 44 mm**  
**2 Sensors**  
 Light Shade **3.5**  
 Darkness Shade **9 - 13**  
 Grinding **YES**  
 Protection Adjustment **Internal**, variable shade  
 UV/IR Protection up to **DIN 16**  
 Switching time from Light to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


**MIG · MMA · PLASMA · GRINDING**
**SPARE PARTS**

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

**2 SENSORS · SKY 2.0 + HELMET BAG**
**21905125K**

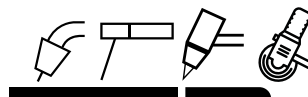

Optical Class **1/1/1/2**  
 Filter size **110 x 90 x 9 mm**  
 Viewing area **98 x 42 mm**  
**2 Sensors**  
 Light Shade **4**  
 Darkness Shade **9 - 13**  
 Grinding **YES**  
 Protection Adjustment **External**, variable shade  
 UV/IR Protection up to **DIN 16**  
 Switching time from Light to 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**

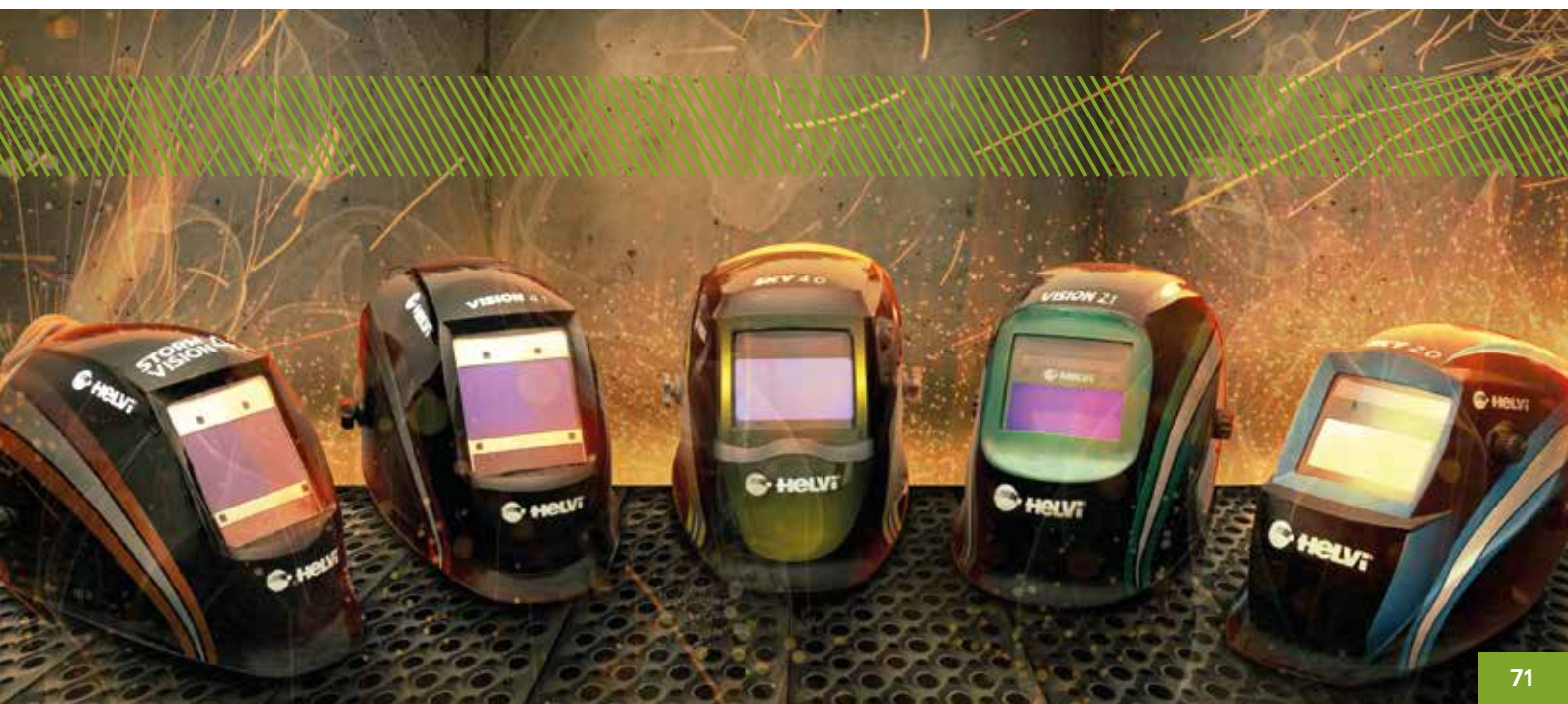
<b>EXTERNAL GLASS</b>	<b>21905168</b>	120 x 104 mm	
<b>INTERNAL GLASS</b>	<b>21905129</b>	101 x 49 mm	

**MANUAL CONTROL · MIRAGE**
**21905182**


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


**MIG · MMA · PLASMA · GRINDING**
**SPARE PARTS**

<b>EXTERNAL GLASS</b>	<b>21905184</b>	110,5 x 93 mm	
<b>INTERNAL GLASS</b>	<b>21905183</b>	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/m<sup>2</sup>, 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

18,50 €

### 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	<b>Flexible</b>
Ø Hose	55 mm
Hose length	2000 mm
Motor power	1,1 KW
Airflow	250 m³/h
Extraction capacity	110 m³/h
Filter type	<b>3 stages filter</b>
Filtration efficiency	99%
Noise level	72 dBA
Dimensions (LxWxH)	520x255x470 mm (without hose)
Box (LxWxH)	800x600x450 mm
Weight gross/net	23/20 Kg
Part number	99900230


**MFE · Mobile fume extractor**

Input voltage	1ph · 230V 50Hz
Motor power	1,1 KW
Airflow	2500 m³/h
Extraction capacity	1400 m³/h
Filter type	<b>HEPA filter</b> (Light-medium duty cycle)
Filtration efficiency	99%
Noise level	74 dBA
Dimensions (LxWxH)	1100x523x830 mm
Box (LxWxH)	1150x550x1050 mm
Weight gross/net	80 / 70 Kg
Part number	99900299


**MFE HD · Mobile fume extractor**

Input voltage	1ph · 230V 50Hz
Motor power	2500 m³/h
Airflow	1480 m³/h
Extraction capacity	1400 m³/h
Filter type	<b>HEPA filter</b> (Light-medium duty cycle)
Filtration efficiency	99.5%
Noise level	<= 70 dBA
Dimensions (LxWxH)	600x800x1200 mm
Box (LxWxH)	660x840x1380 mm
Weight gross/net	100 / 90 Kg
Part number	99900300



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



ARMOTECH



ARMOFLEX

### 3 STAGES FILTER (PFE)



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

#### SPARE PARTS

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

### 3 STAGES HEPA FILTER (MFE · MFE HD)



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


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

#### MFE SPARE PARTS

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

#### MFE HD SPARE PARTS

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

#### OPTIONAL

99900241	<b>CARBON FILTER (Couple)</b> Dimensions: 292x648x48 mm	
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**ACCESSORIES AND SPARE PARTS**











# ACCESSORIES AND SPARE PARTS

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## GENERAL ACCESSORIES



## MAGNETIC HOLDERS

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



## GENERAL ACCESSORIES








## HELVI BAGS

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




## WELDING STATION

	<b>99900309</b>	Welding station	
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**GENERAL ACCESSORIES**
**GAS WELDING**









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

**REMOTE CONTROLS**



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

## GENERAL ACCESSORIES

## CLAMPS

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

## WELDING KITS

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

## GROUND CABLES · WELDING CABLES

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

**GENERAL ACCESSORIES**
**WIRE FEEDERS**

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

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

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

\*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 <sub>2</sub> O	<b>44890342 · 70 mm<sup>2</sup></b>	5 mt				•	•	•	•	•
	<b>44890349 · 70 mm<sup>2</sup></b>	10 mt				•	•	•	•	•
10 pin CAN BUS Air	<b>44890357 · 70 mm<sup>2</sup></b>	10 mt				•	•	•	•	•
7 pin H <sub>2</sub> O	<b>44890386A · 70 mm<sup>2</sup></b>	5 mt		•	•					
	<b>44890388A · 70 mm<sup>2</sup></b>	10 mt		•	•					
	<b>44890389 · 70 mm<sup>2</sup></b>	20 mt		•	•					
	<b>44890390 · 70 mm<sup>2</sup></b>	30 mt		•	•					
	<b>44890391 · 70 mm<sup>2</sup></b>	40 mt		•	•					
7 pin Air	<b>44890395 · 35 mm<sup>2</sup></b>	5 mt	•							
	<b>44890396 · 50 mm<sup>2</sup></b>	5 mt	•							
	<b>44890397 · 70 mm<sup>2</sup></b>	5 mt		•	•					
	<b>44890400 · 70 mm<sup>2</sup></b>	10 mt		•	•					
	<b>44890392 · 70 mm<sup>2</sup></b>	20 mt		•	•					
	<b>44890393 · 70 mm<sup>2</sup></b>	30 mt		•	•					
	<b>44890394 · 70 mm<sup>2</sup></b>	40 mt		•	•					



**GENERAL ACCESSORIES**
**COOLER UNITS**

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

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

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

COOLER UNIT 6* SMART XL		COOLER UNIT KIT 7 UNITECH C		COOLER UNIT KIT 8 UNITECH PULSE		LIFTER KIT UNI		COOLING LIQUID CL 500		
 										
(LxWxH)	600x250x230 mm	(LxWxH)	-	(LxWxH)	-	(LxWxH)	600x250x230 mm	5 Kg	<b>10910035</b>	<b>80,00</b>
Box	740x310x305 mm	Box	-	Box	-	Box	740x310x305 mm	25 Kg	<b>10910036</b>	<b>320,00</b>
Part number	<b>99490030KA</b>	Part number	<b>99490032K</b>	Part number	<b>99490033K</b>	Part number	<b>99490031</b>			

GENERAL ACCESSORIES

CONFIGURAZIONE CARRELLI

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

TROLLEY 1 2 wheels + shelves · ECO		TROLLEY 2 4 wheels · ECO		TROLLEY 3 4 wheels · HD		TROLLEY 4 4 wheels + shelves · HD		TROLLEY 5 4 wheels · UNI	
		only with cooler unit HD <b>99490023KA &amp; XL 99490024KA</b>		only with cooler unit HD <b>99490023KA &amp; XL 99490024KA</b>					
(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	<b>99900171A</b>	Part number	<b>99900187</b>	Part number	<b>99900201</b>	Part number	<b>99900258A</b>	Part number	<b>99900282</b>

\*the data are preliminary and may change in the future

## MIG/MAG ACCESSORIES







## ACCESSORIES · MIG/MAG TORCHES

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







## MIG/MAG ACCESSORIES

## SPARE PARTS · MIG/MAG CONSUMABLES

## CONSUMABLES FOR 23000494 - 23000495

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

## CONSUMABLES FOR 23000444

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







## CONSUMABLES FOR 23000471 - 472 - 473

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

## CONSUMABLES FOR 23000431

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

## CONSUMABLES FOR 23000462 - 23000460

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

**MIG/MAG ACCESSORIES**
**ALUMINIUM KIT FOR MIG TORCH 23000494**

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




**SPARE PARTS · WIRE LINERS**

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



## MIG/MAG ACCESSORIES


### WELDING WIRE REELS - Ø 300 mm

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

### WELDING WIRE REELS - Ø 200 mm

	<b>21910003</b>	SG2 · Copper coated steel wire · Ø 0,6 · 5 Kg	
	<b>21910004</b>	SG2 · Copper coated steel wire · Ø 0,8 · 5 Kg	
	<b>21910005</b>	SG2 · Copper coated steel wire · Ø 1,0 · 5 Kg	
	<b>21910090</b>	SG3 · Copper coated steel wire · Ø 0,8 · 5 Kg	
	<b>21910083</b>	308 LSI · Stainless steel wire · Ø 0,8 · 5 Kg	
	<b>21910084</b>	316 LSI · Stainless steel wire · Ø 0,8 · 5 Kg	
	<b>21910082</b>	AlMg5 (5356) · Aluminium wire · Ø 0,8 · 2 Kg	
	<b>21910086</b>	AlMg5 (5356) · Aluminium wire · Ø 1,0 · 2 Kg	
	<b>21910092</b>	AlMg5 (5356) · Aluminium wire · Ø 1,2 · 2 Kg	
	<b>21910081</b>	AlSi5 (4043) · Aluminium wire · Ø 0,8 · 2 Kg	
	<b>21910085</b>	AlSi5 (4043) · Aluminium wire · Ø 1,0 · 2 Kg	
	<b>21910093</b>	AlSi5 (4043) · Aluminium wire · Ø 1,2 · 2 Kg	
	<b>21910075</b>	CuSi (3) wire · Ø 0,8 · 2 Kg	
	<b>21910087</b>	CuSi (3) wire · Ø 0,8 · 5 Kg	
	<b>21910014</b>	Flux cored wire · Ø 0,9 · 4,5 Kg	

### SPOOL HOLDER

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

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

**DRIVE ROLLS - Ø 38 mm**

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

**DRIVE ROLLS FOR STEEL · SWISS FEED - Ø 37 mm**

	<b>33805137</b>	Pressure roll - Ø 37 mm · <b>0,6 - 0,8 mm</b> · order 2 pcs <span style="color: green;">●</span> <span style="color: blue;">●</span>	
	<b>33805142</b>	Drive roll - Ø 37 mm· 2 pz · <b>0,6 - 0,8 mm</b> · order 2 pcs <span style="color: green;">●</span> <span style="color: blue;">●</span>	
	<b>33805138</b>	Pressure roll - Ø 37 mm · 2 pz · <b>0,8 - 1,0 mm</b> · order 2 pcs <span style="color: blue;">●</span> <span style="color: red;">●</span>	
	<b>33805143</b>	Drive roll - Ø 37 mm· 2 pz · <b>0,8 - 1,0 mm</b> · order 2 pcs <span style="color: blue;">●</span> <span style="color: red;">●</span>	
	<b>33805139</b>	Pressure roll - Ø 37 mm · 2 pz · <b>0,9 - 1,1 mm</b> · order 2 pcs <span style="color: grey;">●</span> <span style="color: grey;">●</span>	
	<b>33805144</b>	Drive roll - Ø 37 mm· 2 pz · <b>0,9 - 1,1 mm</b> · order 2 pcs <span style="color: grey;">●</span> <span style="color: grey;">●</span>	
	<b>33805140</b>	Pressure roll - Ø 37 mm · 2 pz · <b>1,0 - 1,2 mm</b> · order 2 pcs <span style="color: red;">●</span> <span style="color: orange;">●</span>	
	<b>33805145</b>	Drive roll - Ø 37 mm· 2 pz · <b>1,0 - 1,2 mm</b> · order 2 pcs <span style="color: red;">●</span> <span style="color: orange;">●</span>	
	<b>33805141</b>	Pressure roll - Ø 37 mm · 2 pz · <b>1,2 - 1,6 mm</b> · order 2 pcs <span style="color: orange;">●</span> <span style="color: yellow;">●</span>	
	<b>33805146</b>	Drive roll - Ø 37 mm· 2 pz · <b>1,2 - 1,6 mm</b> · order 2 pcs <span style="color: orange;">●</span> <span style="color: yellow;">●</span>	

**DRIVE ROLLS FOR ALUMINIUM · SWISS FEED - Ø 37 mm**

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

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






	<b>33805151</b>	Drive rolls - Ø 37 mm · 4 pcs · <b>1,2 - 1,6 mm</b> · order 4 pcs	
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## TIG ACCESSORIES



## ACCESSORIES · TIG TORCHES

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

## SPARE PARTS · TIG CONSUMABLES

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

## TIG TORCH CONNECTORS

	<b>22105126</b>	TIG torch male connector · 3 pin	
	<b>22105166</b>	TIG torch male connector · 12 pin	

**PLASMA ACCESSORIES**
**MANUAL · HIGH PERFORMANCES**


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

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

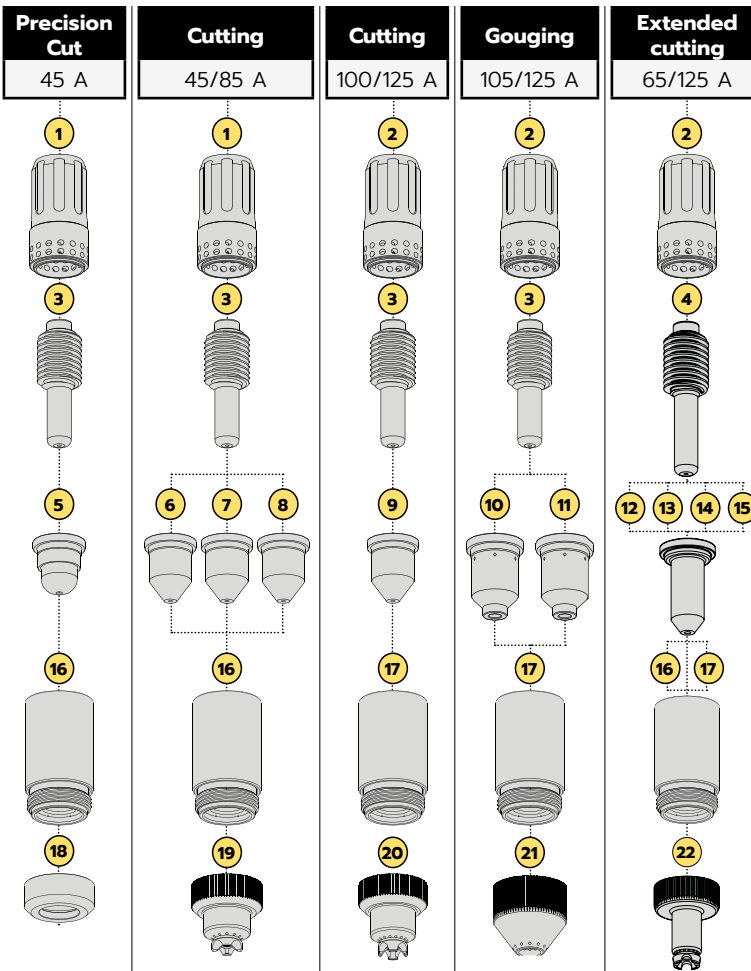
**PLASMA TORCHES WITHOUT CONSUMABLES**

**Starter kit includes:**

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

**STARTER KIT EP 126 · EPD 126**

Starter KIT · 105 A	23015473BH	
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**SPARE PARTS / CONSUMABLES**

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

PLASMA ACCESSORIES

MECHANIZED · HIGH PERFORMANCES



Suitable for:

PC EVO 126 HFIT

99835032A

EPM 126

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

PLASMA TORCHES WITHOUT CONSUMABLES

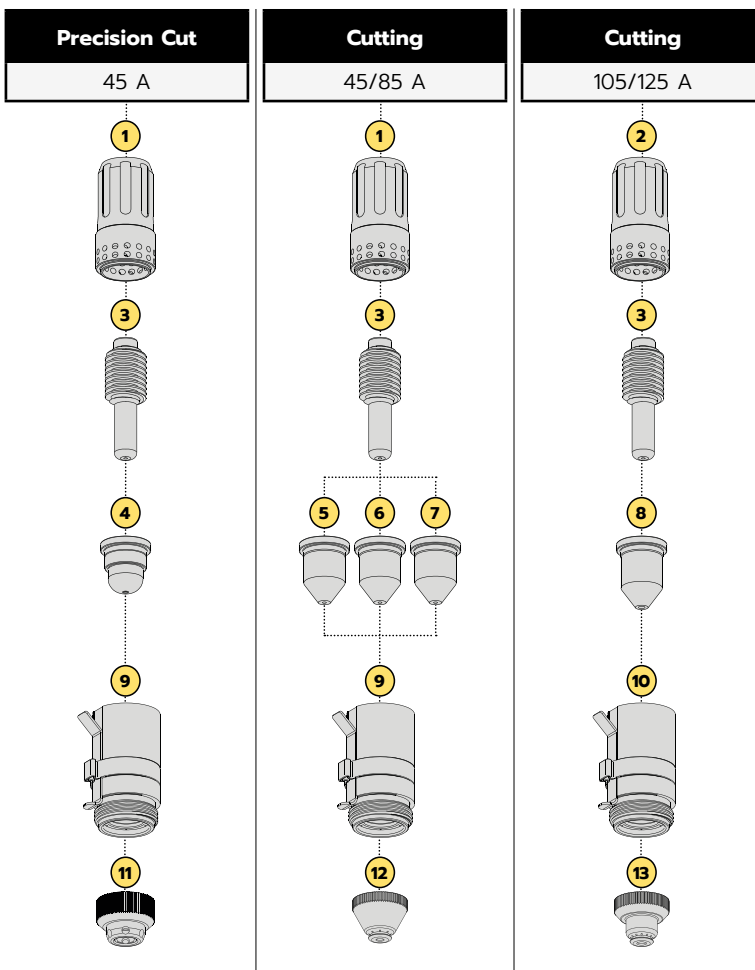


Starter kit includes:

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

STARTER KITS EPM 126

Starter KIT · 105 A	23015477BH	
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SPARE PARTS / CONSUMABLES

Pos.	Description	Blyster/Qty	Part number
1	Swirl ring	D 2 pcs	23015372BH
2	Disffusore	D 2 pcs	23015373BH
3	Electrode	A 5 pcs	23015374BH
4	Tip 45 A	A 5 pcs	23015375BH
5	Tip 45 A	A 10 pcs	23015376BH
6	Tip 65 A	A 10 pcs	23015377BH
7	Tip 85 A	A 10 pcs	23015378BH
8	Tip 105 A	A 10 pcs	23015379BH
9	Retaining cap	D 1 pc	23015445BH
10	Retaining cap	D 1 pc	23015446BH
11	Shield cap	D 2 pcs	23015506BH
12	Shield cap	D 2 pcs	23015360BH
13	Shield cap	D 2 pcs	23015527BH



# PLASMA ACCESSORIES

## MANUAL


**NEW**


### PLASMA TORCHES WITHOUT CONSUMABLES

**Starter kit includes:**

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



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

### EP 105

6 pin · 6 mt	<b>23010162</b>	
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### STARTER KIT EP 105

Starter KIT · 70 A	<b>23015563BH</b>	
Starter KIT · 105 A	<b>23015564BH</b>	

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

# PLASMA ACCESSORIES

## MECHANIZED



**NEW**



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

### EPM 105

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

### STARTER KIT EPM 105

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

### PLASMA TORCHES WITHOUT CONSUMABLES

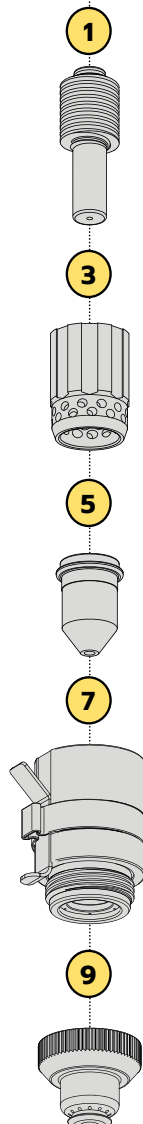
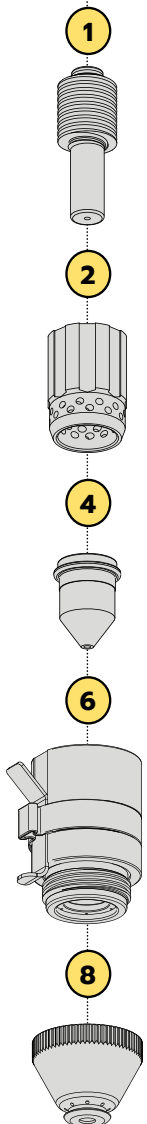
**Starter kit includes:**

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



#### 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

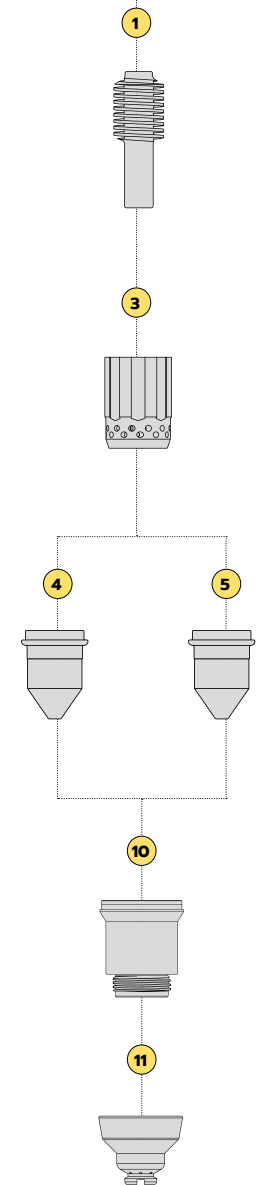
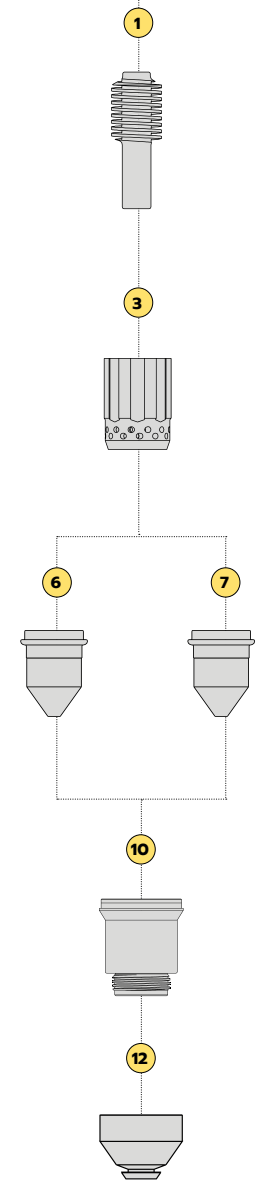
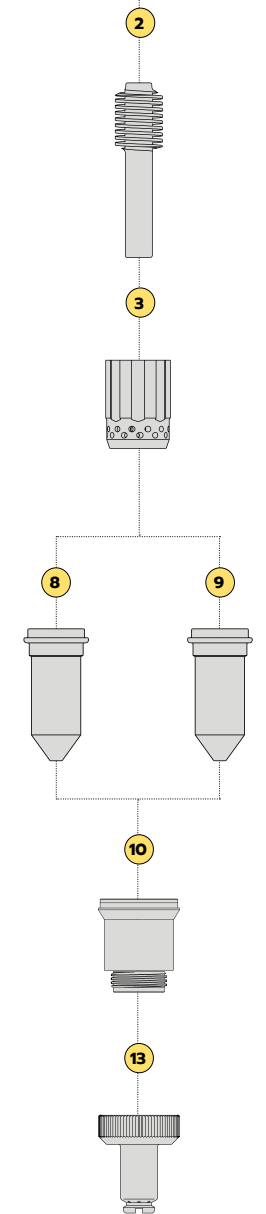
**PLASMA ACCESSORIES**
**MANUAL · OUT OF PRODUCTION**


Suitable for:

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

**H.70**

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

**Cutting**  
20/70 A

**Gouging**  
70 A

**Extended Cutting**  
20/70 A

**SPARE PARTS / CONSUMABLES**

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

PLASMA ACCESSORIES

MECHANIZED · **OUT OF PRODUCTION**



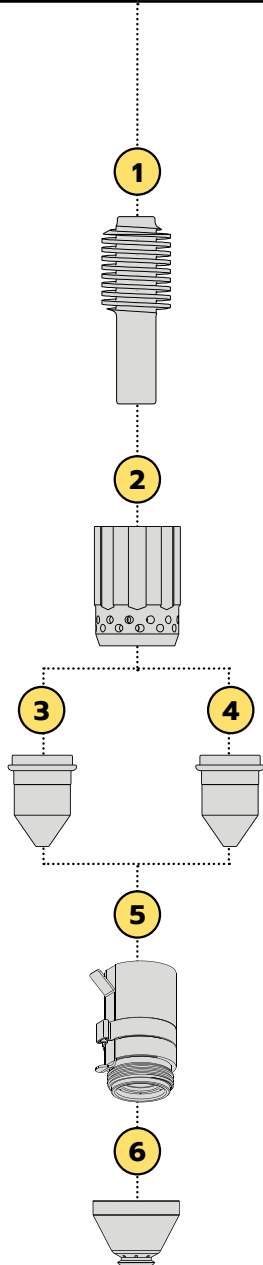
Suitable for:	PC EVO 50.1 HFIT	99830031A
	PC EVO 50.3 HFIT	99835040A

**HTM 70**

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

Cutting	20/70 A
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**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**

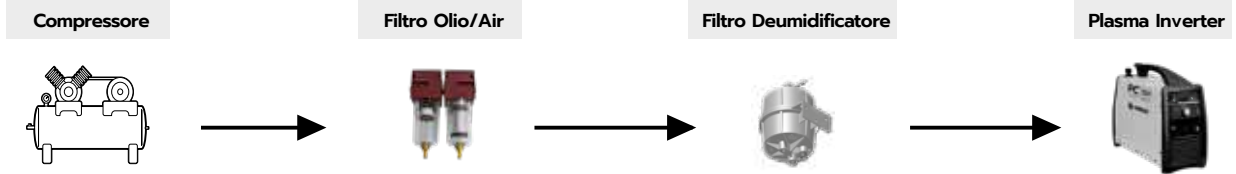
	<b>23015306</b>	Circle cutting attachment	EP 126 EP 105	
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**BEVEL TOOL**

	<b>23015404</b>	Bevel tool	EP 126 EP 105	
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**AIR FILTER SYSTEM**

Optional air filter system for 3ph plasma inverter cutting units



	<b>22905092</b>	Moisture separator	All plasma range	
	<b>22905093K</b>	Filter cartridge - 8 pcs package	All plasma range	
	<b>22905048</b>	Oil/AAir/oil filter	All plasma range	




**CONSUMABLES BLISTER TYPE**

	<b>TYPE A</b>	<b>TYPE B</b>	<b>TYPE C</b>
	<b>TYPE D</b>	<b>TYPE E</b>	<b>TYPE F</b>



## DEALER KIT









## DEALER KIT

	99900181K	Metallic product display	
	99900293	Carton product display	
	77920023	<b>ROLL UP</b> Helvi • Institutional design ITALIAN • 80x200 mm	
	77920024	<b>ROLL UP</b> Helvi • Institutional design ENGLISH • 80x200 mm	
	77920025	<b>ROLL UP</b> Helvi • Welding design ITALIAN • 80x200 mm	
	77920026	<b>ROLL UP</b> Helvi • Welding design ENGLISH • 80x200 mm	
	77920027	<b>PVC BANNER</b> Helvi 100x200 mm	



**MERCHANDISING**

**MERCHANDISING**

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






































# FEATURES LEGEND

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

## FEATURES LEGEND

 <b>MIG</b>	MIG/MAG welding	 <b>SYNERGIC</b>	Synergic regulation	 <b>GAS / NO GAS</b>	MIG welding Gas / no Gas (flux core)
 <b>SPOOL WIRE</b> 1.5 Kg	Spool wire capacity of 1 to 5 kg max	 <b>METALLIC</b> 2 ROLLS	2 rolls metallic wire feeder	 <b>METALLIC</b> 4 ROLLS	4 rolls metallic wire feeder
 <b>PLASTIC</b> 2 ROLLS	2 rolls plastic wire feeder	 <b>SWISS FEED</b> 4 ROLLS	Metallic wire feeder Swiss Feed 4 rolls	 <b>PULSE</b>	MIG Pulse welding
 <b>DOUBLE PULSE</b>	MIG Double pulse welding	 <b>2T - 4T</b>	2T / 4T MIG welding	 <b>B.B.T.</b>	Burn back time
 <b>SLOPE</b> of the motor	Slope	 <b>SPEED</b>	Easy spot MIG		
 <b>PLASMA</b>	Plasma cutting	 <b>PNEUMATIC</b>	Pneumatic torch	 <b>HFIT</b>	HFIT torch connection
 <b>GRID CUTTING</b>	Grid cutting	 <b>GOUGING</b>	Gouging	 <b>CNC</b>	CNC cutting robot interface
 <b>AIR CHECK CONTROL</b>	Air flow control				
 <b>FUME EXTRACTOR</b>	Fume extractors	 <b>DIGITAL CONTROL</b>	Digital control panel	 <b>3 STAGE</b>	3 stages filter
 <b>3 STAGE HEPA</b>	3 stages HEPA filter	 <b>ACTIVATED CARBON</b>	Activated carbon filter	 <b>ARM 360°</b>	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's property until complete payment is received by HELVI SPA. b) The Buyer shall have, according to article 5 a) hereabove, the right to sell the Products, and any new product in which the Products have been converted into other products, in the ordinary course of business on the understanding that the proceeds of any such sale shall belong to HELVI SPA to whom the Buyer shall account such proceeds up to the concurrence of the full price due by the Buyer to HELVI SPA for the supply of the Products. c) HELVI SPA shall have the right at any time to revoke the Buyer's right of sale by written notice to the Buyer, if the Buyer is in default in respect of payment of any sum due to HELVI SPA for longer than 7 (seven) working days (whether in respect of Products or other goods or services supplied by HELVI SPA to the Buyer for any other reason whatsoever). d) On termination of the Buyer's right of sale in accordance with the foregoing conditions, the Buyer must place the Products at the disposal of HELVI SPA who shall have the right to enter upon the Buyer's premises for the purpose of removing the Products. e) The Buyer shall act as a bailee and the Products shall be on its responsibility, according to the articles 1766 and following of Italian Civil Code, until the complete payment is received by HELVI SPA.

## Art 6 Terms of delivery.

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

## Art 7 Complaints

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

## Art 8 Delivery times.

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

## Art 9 Force majeure.

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

## Art 10 Warranty.

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

## WARRANTY TIME PERIODS

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

## WHAT IS NOT COVERED UNDER THIS WARRANTY:

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

## WARRANTY EXCLUSIONS

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

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

## RETURN AUTHORIZATION

The buyer must contact the retailer from whom he purchased the Product or the nearest authorized service center ([www.helvi.com](http://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](http://www.helvi.com)). At its discretion, HELVI SPA can send spare parts free of charge to the nearest service center to carry out the repair, only after checking with the Helvi Service, who can authorize the repair or not.

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

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

## Art 12 Applicable laws – Jurisdiction.

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

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

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## Helvi S.p.A.

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[www.helvi.com](http://www.helvi.com) - [info@helvi.com](mailto:info@helvi.com)

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## TECH CATALOGUE

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