

Section 4 - Plasma cutting

General information and choice criteria



The new range of plasma cutting equipment developed by SAF-FRO heralds a technological revolution in the field of compressed air plasma cutting for manual applications. Thanks to its user-comfort, speed and ease of use, these machines provide outstanding levels of industrial performance.

SAF-FRO and plasma cutting: tradition and passion

This range of portable, single and three phase plasma cutters have been designed to meet the needs of all industrial user applications. They are capable of high-quality cutting on all conductive metals in thicknesses of up to 50 mm. Every installation consists of a power source and a patented cutting torch, designed to offer excellent user comfort and optimum outputs.

Drag cutting

The direct contact between the cutting nozzle and the workpiece provides several benefits in comparison with the "distance cutting" method. This particular position allows most of the fume, spatter and arc radiation to be kept under the metal sheet thus protecting the operator. The result of a drag cut is very clean and the resulting kerf is a much narrower, superior precision quality cut. The drag cutting process is ideal up to 8 mm thickness in all applications where accuracy is important.



Plasma gouging

The plasma gouging process is performed with a standard plasma cutting torch changing only the nozzle, skirt and skate. Using the same principle of plasma cutting it allows metal to be removed in an efficient, precise and clean way.

The benefits of the SAF-FRO gouging process are:

- reduced noise and fume compared with other thermal gouging methods,
- high metal removal rate (up to 12 kg / hour) with superior precision,
- reduced risk of carbon contamination compared with the arc gouging process,
- possibility to gouge ferrous and non-ferrous metals.



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Distance cutting

Distance cutting makes full use of the generator power, thus increasing the depth of cut. It is also suitable for precision work due to the excellent view of the cutting arc.



Arc Plasma advantages

- Cutting of all metallic material conducting electricity
- Easy to use, it gives professional results from the first cut
- Faster than others cutting processes
- More accurate results.



Comparison table

		Built-in compressor	Numerical display	Plasma gouging	Automatic option	Quality cut	Duty cycle at 40 °C	Weight
PRESTOJET 1K		✓	✓	-	-	8 mm	30 A at 25%	16 kg
PRESTOJET 1		-	✓	-	-	8 mm	30 A at 35%	8 kg
PRESTOJET 2		-	✓	✓	-	20 mm	65 A at 50%	25 kg
PRESTOJET 4		-	✓	✓	✓	40 mm	120 A at 60%	35 kg
PLASMAJET 2C		-	-	-	-	25 mm	80 A at 40%	80 kg
PLASMAJET 4C		-	-	-	-	35 mm	120 A at 50%	125 kg
NERTAJET 50		-	-	✓	✓	50 mm	150 A at 100%	260 kg

4 - Plasma cutting

Portable equipment

PRESTOJET 1K - Torch CPT 800

The portable solution with built-in compressor for manual plasma cutting.

Cutting capacity on carbon steel:

- Severance cut: 10 mm
- Quality cut: 8 mm

PRESTOJET 1K - Torch CPT 800

Features:

- 8 mm quality cut, 10 mm severance cut.
- Light and portable (16 kg).
- Input current < 12 A, can be used with a domestic plug.
- Digital display of parameters, friendly and easy interface.
- Built-in compressor: just plug and cut.
- Delivered ready to use.
- Cuts without earth clamp up to 1 mm.
- Can be used up to 15 m with 3 x 2.5mm² & up to 30 m with 3 x 4 mm² on primary cable.

Built-in compressor



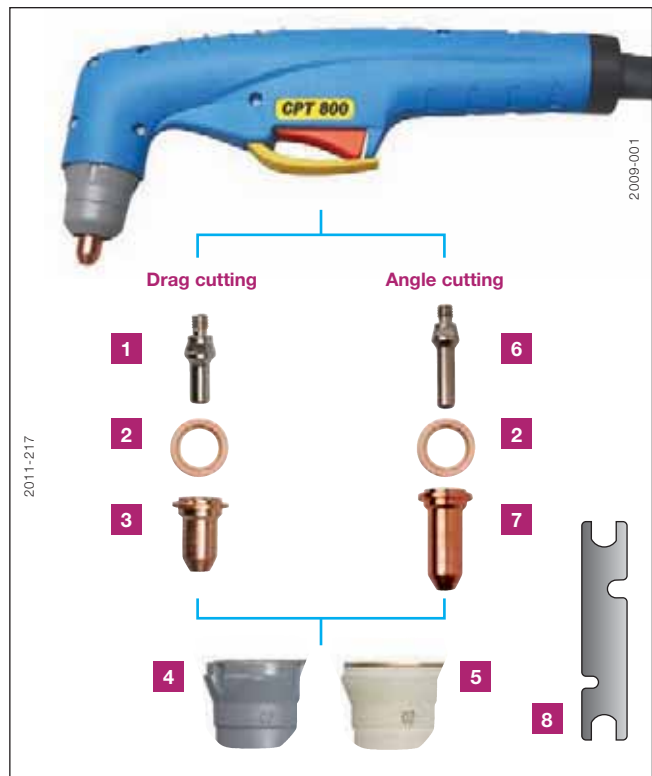
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	PRESTOJET 1K
Power supply	230 V 50-60 Hz - single phase
Primary consumption (I max)	14 A
Air pressure and flowrate	Built-in compressor
Duty cycle 10 min. cycle (at 40 °C)	30 A at 25% 20 A at 60%
Dimensions (L x l x h)	380 x 150 x 310 mm
Net weight	16 kg
Protection class	IP 23

To order	PRESTOJET 1K
Installation ready to use including: • 1 PRESTOJET 1K, • Primary cable 3 m with Schuko plug, • 1 torch CPT 800 4 m long, • 1 earth cable with a clamp, • 1 set of wear parts	W000271550

Add-ons:	
1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
Spectacles classic shade 5	W000011055
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box CPT 800	W000277610



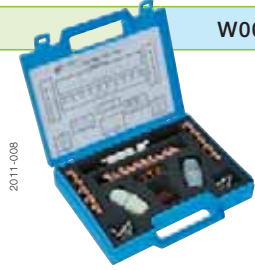
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To order	TORCH
Air-cooled 4 m torch CPT 800	W000275097
Torch body	W000274860

Wear parts for drag cutting:	
1 Electrode FL	W000274224
2 Diffuser	W000274266
3 Nozzle FL 0.65 (1 to 3 mm - 20 A)	W000274969
3 Nozzle FL 0.8 (1 to 10 mm - 30 A)	W000274265
4 Skirt TN	W000274226
5 Skirt TI	W000274225

Wear parts for angle cutting:	
6 Electrode long	W000278629
7 Nozzle long Ø 0.8 (1 to 8 mm - 30 A)	W000278628
8 Wrench	W000274862



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Portable equipment

PRESTOJET 1 - Torch CPT 800

The high-tech portable solution for manual plasma cutting.

PRESTOJET 1 - Torch CPT 800

Features:

- Minimum weight, 8 kg, for a high performance, 8 mm quality cut, 10 mm severance cut.
- Great savings due to low current and air consumption. Reduction of operating cost.
- Reliable and strong: PRESTO "heavy industrial" design.
- Microprocessor control technology to improve the cutting quality.
- Digital display for easy, precise and repeatable regulation.
- Input current < 12 A, can be used with a domestic plug.
- Cuts without earth clamp up to 1 mm.
- Can be used up to 15 m with 3 x 2.5 mm² & up to 30 m with 3 x 4 mm² on primary cable.



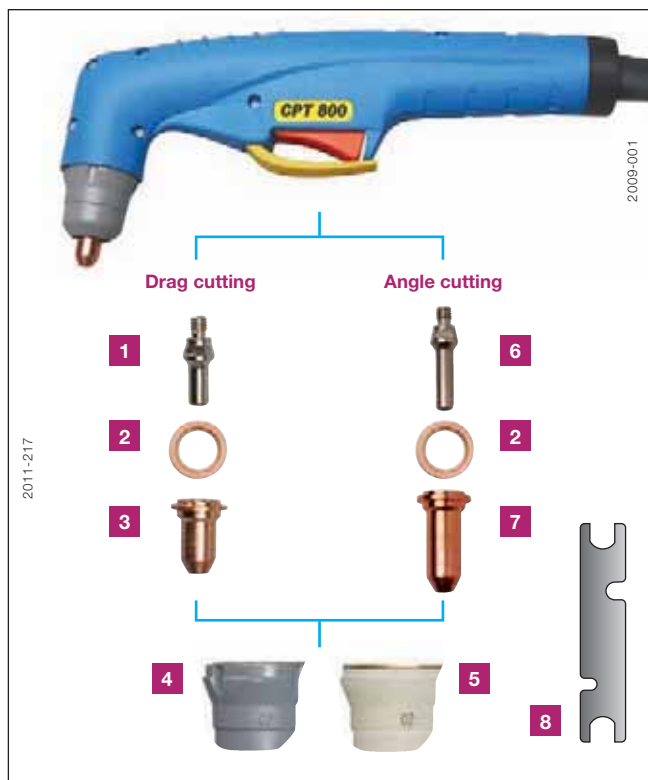
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Cutting capacity on carbon steel:

- Severance cut: 10 mm
- Quality cut: 8 mm

	PRESTOJET 1
Power supply	230 V 50-60 Hz - single phase
Primary consumption (I max)	14 A
Air pressure and flowrate	-
Duty cycle 10 min. cycle (at 40 °C)	30 A at 35% 25 A at 60% 20 A at 100%
Dimensions (L x l x h)	380 x 150 x 310 mm
Net weight	8 kg
Protection class	IP 23

To order	PRESTOJET 1
Installation ready to use including: • 1 PRESTOJET 1, • Primary cable 3 m with Schuko plug, • 1 torch CPT 800 4 m long, • 1 earth cable with a clamp, • 1 set of wear parts	W000277620
Add-ons:	
1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
Spectacles classic shade 5	W000011055
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box CPT 800	W000277610



2011-217

To order	TORCH
Air-cooled 4 m torch CPT 800	W000275097
Torch body	W000274860
Wear parts for drag cutting:	
1 Electrode FL	W000274224
2 Diffuser	W000274266
3 Nozzle FL 0.65 (1 to 3 mm - 20 A)	W000274969
3 Nozzle FL 0.8 (1 to 10 mm - 30 A)	W000274265
4 Skirt TN	W000274226
5 Skirt TI	W000274225
Wear parts for angle cutting:	
6 Electrode long	W000278629
7 Nozzle long Ø 0.8 (1 to 8 mm - 30 A)	W000278628
8 Wrench	W000274862



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4 - Plasma cutting Portable equipment

PRESTOJET 2 - Torch JET CP 2.5

Quality and reliability.

Cutting capacity on carbon steel:

- Severance cut: 25 mm
- Quality cut: 20 mm



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PRESTOJET 2 - Torch JET CP 2.5

Features:

- Unequalled quality cut on 20 mm thickness.
- Easy to use and powerful.
- Digital parameter display.
- 3 cutting modes: cutting - grid - gouging.
- Generator compatible.
- Automatic restart.
- Arc striking without HF.
- Autolink system (207-440 V three-phase). Automatic setting of power supply.



2009-060



COMPATIBLE WITH MOTOR GENERATOR

	PRESTOJET 2
Power supply	230 / 400 V Autolink 50-60 Hz ±10% three phase
Primary consumption (I max)	20.9 - 20.6 A
Air pressure and flowrate	5.5 bars - 180 l/min.
Duty cycle 10 min. cycle (at 40 °C)	65 A at 50% 50 A at 100%
Dimensions (L x l x h)	433 x 235 x 380 mm
Net weight	25 kg
Protection class	IP 23

To order

Installation ready to use including:

- 1 PRESTOJET 2,
- Primary cable 6 m,
- 1 torch JET CP 2.5 - 5 m long,
- 1 earth cable with a clamp,
- 1 set of wear parts

PRESTOJET 2

W000272670

Add-ons:

1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box JET CP 2.5	W000277614

To order

	TORCH
Air cooled torch JET CP 2.5 - 5 m	W000302639
Air cooled torch JET CP 2.5 - 12 m	W000302640
Torch body	W000266529

Wear parts for drag cutting (1 to 8 mm)

1 Electrode FL	W000302575
2 Nozzle L 0.65 (1 to 3 mm - 20 A) Nozzle L 0.8 (1 to 5 mm - 30 A) Nozzle L 1.0 (1 to 6 mm - 40 A) Nozzle L 1.2 (1 to 8 mm - 50 A)	W000302623 W000302569 W000302567 W000302568
3 Skirt TN	W000302630

Wear parts for distance cutting (1 to 15 mm)

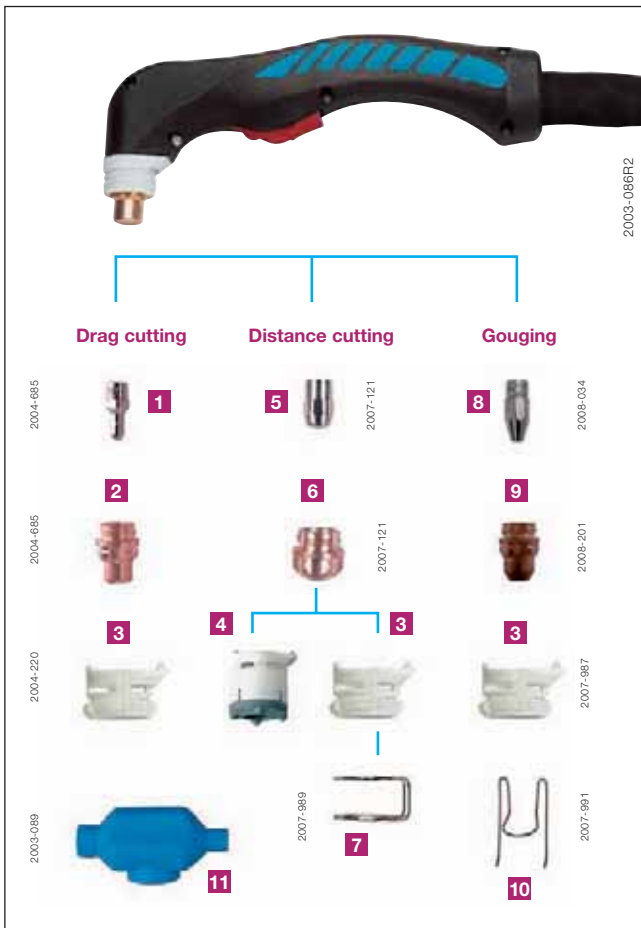
1 Electrode FL	W000302575
2 Nozzle L 1.0 (1 to 10 mm - 30 A) Nozzle L 1.2 (1 to 15 mm - 50 A)	W000302567 W000302568
4 Skirt TI	W000270053

Wear parts for distance cutting 1 to 20 mm)

5 Electrode C	W000302576
6 Nozzle C 1.0 (1 to 10 mm - 30 A) Nozzle C 1.2 (1 to 20 mm - 65 A)	W000302571 W000302572
3 Skirt TN	W000302630
4 Skirt TI	W000270053
7 Skate	W000302609

Wear parts for gouging

8 Electrode L	W000302574
9 Nozzle G 2.0	W000302670
3 Skirt TN	W000302630
10 Skate for gouging	W000302672
11 Wrench	W000302578



2003-066R2

2004-685

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2004-220

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Drag cutting



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Distance cutting



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6



4



7

Gouging



8



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2007-121

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2007-991

4 - Plasma cutting

Portable equipment

PRESTOJET 4 - Torch JET CP 4.5

Quality and reliability.

PRESTOJET 4 - Torch JET CP 4.5

Features:

- Superior quality cut up to 35 mm.
- Compact design.
- Gouging position.
- Automatic re-start.
- Automatic version.
- Digital display and control of the parameters.
- 3 cutting modes: cutting - grid - gouging.



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COMPATIBLE WITH MOTOR GENERATOR

Cutting capacity on carbon steel:

- Severance cut: 45 mm
- Quality cut: 40 mm



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	PRESTOJET 4
Power supply	400 V 50/60 Hz ±15% three phase
Primary consumption (I max)	40.3 A
Air pressure and flowrate	5.5 bars - 180 l/min.
Duty cycle 10 min. cycle (at 40 °C)	120 A at 60% 100 A at 100%
Dimensions (L x l x h)	720 x 235 x 380 mm
Net weight	35 kg
Protection class	IP 23

To order	PRESTOJET 4
Installation ready to use including:	W000262498
• 1 PRESTOJET 4,	
• Primary cable 6 m,	
• 1 torch JET CP 4.5 - 6 m long,	
• 1 earth cable with a clamp, • 1 set of wear parts	

Add-ons:	
1 cutting compass	W000302512
Trolley	W000265598
UNIVERSEL T10 gloves	W000010417
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box JET CP 4.5	W000277615

To order	TORCH
Air cooled torch JET CP 4.5 - 6 m	W000302641
Air cooled torch JET CP 4.5 - 15 m	W000302642
Torch body	W000266534
Straight torch OCP 100 S - 10 m	W000278265

Wear parts for drag cutting (1 to 8 mm)	
1 Electrode FL	W000302575
2 Nozzle L 0.65 (1 to 3 mm - 20 A) Nozzle L 0.8 (1 to 4 mm - 30 A) Nozzle L 1.0 (1 to 6 mm - 40 A) Nozzle L 1.2 (1 to 8 mm - 60 A)	W000302623 W000302569 W000302567 W000302568
3 Skirt for drag cutting	W000302668

Wear parts for distance cutting (1 to 40 mm)	
4 Electrode C	W000302576
5 Nozzle C 1.0 (1 to 10 mm - 40 A) Nozzle C 1.2 (1 to 15 mm - 60 A) Nozzle C 1.4 (1 to 25 mm - 85 A) Nozzle C 1.6 (1 to 40 mm - 120 A)	W000302571 W000302572 W000302524 W000302573
6 Skirt for distance cutting	W000302667
7 Skate for distance cutting	W000302666
8 Skirt with crenels	W000271310
9 Conical skirt (beveling skirt)	W000274878

Wear parts for gouging	
10 Electrode L	W000302574
11 Nozzle G 2.2	W000302671
12 Skirt for gouging	W000302535
13 Skate for gouging	W000302673

14 Wrench	W000302578
PRESTOJET 4 auto - Torch OCP100 - 15 m	W000271899



2007-121 ref.

Drag cutting

Distance cutting

Gouging

2004-685



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2007-121



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2010-101



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4 - Plasma cutting

Equipment for workshop applications

PLASMAJET 2C - Torch JET CP 4.0 Central
Quality work with high accuracy.

Cutting capacity on carbon steel:

- Severance cut: 30 mm
- Quality cut: 25 mm

PLASMAJET 2C - Torch JET CP 4.0 Central

Features:

- Powerful: 80 A with 40% at 40 °C duty cycle.
- 3 steps to simplify the selection of the desired current according to the thickness to be cut.
- Maximum quality and safety with the patented torch.
- Drag cutting up to 8 mm for maximum quality.
- Delivered ready to use.
- IP 23 for use on open sites.
- 4 wheels and a strong design for intensive industrial use.
- Central connector for easy connection.



2011-010

2 YEARS WARRANTY

2010-251



2004-685

2008-031

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2003-089

Drag cutting

Distance cutting

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2007-121

2009-124

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2007-121 ref.

	PLASMAJET 2C
Power supply	220 V / 230 V / 380 V / 400 V (+/- 10%) 50/60 Hz three phase
Primary consumption (I max)	49 / 47 A 28,5 / 27 A
Air pressure and flowrate	5 bars - 180 l/min.
Duty cycle 10 min. cycle (at 40 °C)	80 A at 40% 50 A at 80% 30 A at 100%
Dimensions (L x l x h)	500 x 855 x 755 mm
Net weight	80 kg
Protection class	IP 23

To order	PLASMAJET 2C
Installation ready to use including: • 1 PLASMAJET 2C, • Primary cable 6 m, • 1 torch JET CP 4.0 Central 6 m long, • 1 earth cable with a clamp, • 1 set of wear parts.	W000275985

Add-ons:	
1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box JET CP 4.0	W000277615

To order	TORCH
Air cooled torch JET CP 4.0 Central - 6 m	W000274854
Air cooled torch JET CP 4.0 Central - 15 m	W000274855
Torch body	W000266534

Wear parts for drag cutting (1 to 10 mm)	
1 Electrode FL	W000302575
2 Nozzle L 0.65 (1 to 5 mm - 25 A) Nozzle L 0.8 (3 to 6 mm - 35 A) Nozzle L 1.0 (5 to 8 mm - 40 A) Nozzle L 1.2 (6 to 10 mm - 50 A)	W000302623 W000302569 W000302567 W000302568
3 Skirt for drag cutting	W000302668

Wear parts for distance cutting (1 to 25 mm)	
4 Electrode C	W000302576
5 Nozzle C 1.0 (1 to 10 mm - 35 A) Nozzle C 1.2 (3 to 15 mm - 50 A) Nozzle C 1.4 (5 to 25 mm - 85 A)	W000302571 W000302572 W000302524
6 Skirt for distance cutting	W000302667
7 Skate for distance cutting	W000302666
8 Skirt with crenels	W000271310
9 Conical skirt (beveling skirt)	W000274878
10 Wrench	W000302578

4 - Plasma cutting

Equipment for workshop applications

PLASMAJET 4C -

Torch JET CP 4.0 Central

Quality work with high accuracy.



Cutting capacity on carbon steel:

- Severance cut: 40 mm
- Quality cut: 35 mm

PLASMAJET 4C - Torch JET CP 4.0 Central

Features:

- High cutting capacity: 40 mm with 120 A.
- High duty cycle: 50% at 40 °C.
- 4 steps for current setting according to the thickness to be cut.
- IP 23 for workshop and on-site applications.
- High quality cut with drag cutting nozzles.
- Delivered ready to use with 6 m torch, air hose, primary cable, earth cable, starting set of wear parts.
- Central connector for easy connection.



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2 YEARS WARRANTY



2007-121 ref

Drag cutting

Distance cutting



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	PLASMAJET 4C
Power supply	220 V / 230 V / 380 V / 400 V (+/- 10%) 50/60 Hz three phase
Primary consumption (I max)	74 / 71 A 42 / 40 A
Air pressure and flowrate	5.5 bars - 220 l/min.
Duty cycle 10 min. cycle (at 40 °C)	120 A at 50% 85 A at 75% 50 A at 100%
Dimensions (L x l x h)	500 x 855 x 755 mm
Net weight	125 kg
Protection class	IP 23

To order	PLASMAJET 4C
Installation ready to use including:	W000275986
• 1 PLASMAJET 4C	
• Primary cable 6 m,	
• 1 torch JET CP 4.0 Central 6 m long,	
• 1 earth cable with a clamp, • 1 set of wear parts.	
Add-ons:	
1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box JET CP 4.0	W000277615

To order	TORCH
Air cooled torch JET CP 4.0 Central - 6 m	W000274854
Air cooled torch JET CP 4.0 Central - 15 m	W000274855
Torch body	W000266534

Wear parts for drag cutting (1 to 10 mm)	
1 Electrode FL	W000302575
2 Nozzle L 0.65 (1 to 5 mm - 25 A) Nozzle L 0.8 (3 to 6 mm - 35 A) Nozzle L 1.0 (5 to 8 mm - 40 A) Nozzle L 1.2 (6 to 10 mm - 50 A)	W000302623 W000302569 W000302567 W000302568
3 Skirt for drag cutting	W000302668

Wear parts for distance cutting (1 to 40 mm)	
4 Electrode C	W000302576
5 Nozzle C 1.0 (1 to 10 mm - 35 A) Nozzle C 1.2 (3 to 15 mm - 50 A) Nozzle C 1.4 (5 to 25 mm - 85 A) Nozzle C 1.8 (8 to 35 mm - 120 A)	W000302571 W000302572 W000302524 W000302669
6 Skirt for distance cutting	W000302667
7 Skate for distance cutting	W000302666
8 Skirt with crenels	W000271310
9 Conical skirt (beveling skirt)	W000274878
10 Wrench	W000302578

4 - Plasma cutting

Equipment for workshop applications

NERTAJET 50 - Torch Z 5.0

Quality work with high accuracy.

Cutting capacity on carbon steel:
• Quality cut: 50 mm

NERTAJET 50 - Torch Z 5.0

Features:

- Three-phase multivoltage.
- Heavy duty applications.
- 100% duty cycle.
- Cuts stainless steels and aluminium alloys with Ar/H₂ up to 50 mm thick.
- Plasma gouging.
- Can also be used with assistance gas for improved quality cutting of large thicknesses.
- Manual and automatic applications.



3 YEARS WARRANTY

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	NERTAJET 50
Power supply	220 V / 400 V / 415 V / 440 V (+/- 10%) 50/60 Hz three phase
Primary consumption (I max)	109 A (230 V) 60 A (415 V)
Air pressure and flowrate	6 bars - 170 l/min.
Duty cycle 10 min. cycle (at 40 °C)	150 A at 100%
Dimensions (L x l x h)	1 170 x 710 x 1 200 mm
Net weight	260 kg
Protection class	IP 23

To order

NERTAJET 50

1 NERTAJET 50	W000305077
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Installation ready to use:

Installation pack air: NERTAJET 50 with 6 m long torch	W000305078
Installation pack Ar/H ₂ - N ₂ : NERTAJET 50 with 6 m long torch	W000305079

Add-ons:

1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box Air	W000302564
Wear parts box Ar/H ₂ - N ₂	W000302565

To order

TORCH

Water cooled torch Z 5.0 - 6 m	W000302580
Water cooled torch Z 5.0 - 15 m	W000302581
Torch body	W000302513

Wear parts for distance cutting

1 Immersion tube	W000138241	
2 Electrode Air	W000325063	
3 Electrode N ₂	W000325064	
4 Electrode Ar / H ₂	W000325065	
5 Nozzle Air, N ₂ , AR/H ₂	40 A 1.0	W000325067
	60 A 1.2	W000325069
	100 A 1.6	W000325072
	150 A 1.8	W000325073
6 Skirt P flat	W000302516	
7 Skate	W000302577	

Wear parts for gouging

1 Immersion tube	W000138241
2 Electrode Air	W000325063
3 Electrode N ₂	W000325064
4 Electrode Ar / H ₂	W000325065
8 Nozzle for gouging	W000302515
9 Skirt C conical	W000302517
10 Wrench for electrode	W000138242



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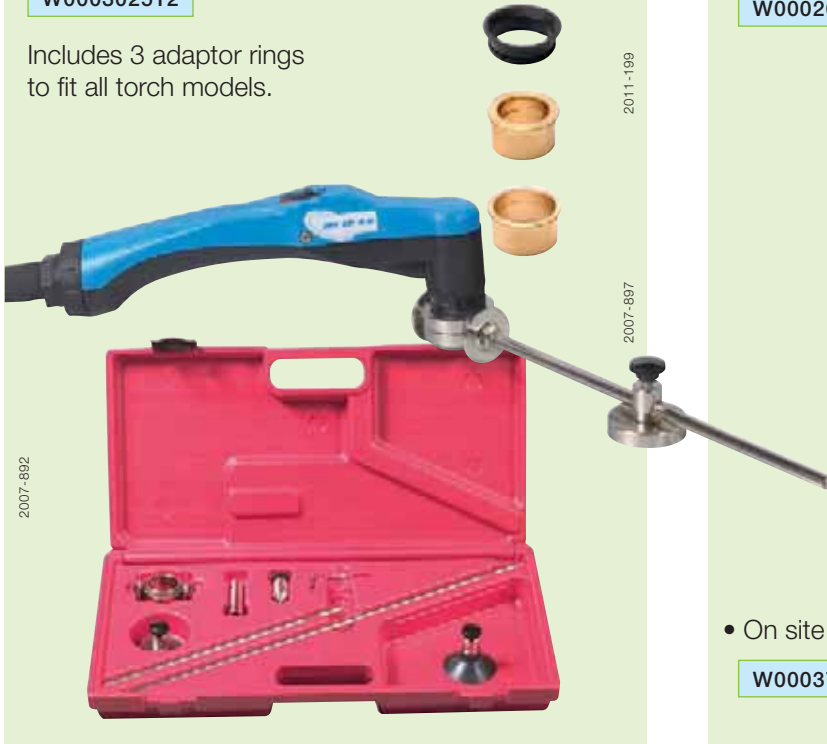
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Accessories

Cutting compas can be used with all torches
CPT, JET CP and Z, Ø maxi 1400 mm

W000302512

Includes 3 adaptor rings to fit all torch models.



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Plasma trolley for PRESTOJET 4

- For easy transportation and storage of accessories.

W000265598



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- On site version.

W000372274



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Adaptor kit for central connection torch

PLASMAJET 2

W000276639

PLASMAJET 4

W000276640

To adapt central connection torch on the old PLASMAJET 2 & 4.









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4 - Plasma cutting

Wear parts

	Cat. nr	Designation	SAXOJET + JET CP 0.5	SAXOJET + CPT 800	PRESTOJET 1 + JET CP 1.0	PRESTOJET 1K + CPT 800	PRESTOJET 1 + CPT 800	PRESTOJET 2 + JET CP 2.5	PRESTOJET 4 + JET CP 4.5	PLASMAJET 2 + JET CP 3.0	PLASMAJET 2C + JET CP 4.0 C	PLASMAJET 4 + JET CP 4.0	PLASMAJET 4C + JET CP 4.0 C
	W000274224	Electrode FL - CPT 800		✓		✓	✓						
	W000274266	Diffuser - CPT 800		✓		✓	✓						
	W000302575	Electrode FL	✓		✓			✓	✓	✓	✓	✓	✓
	W000302576	Electrode C						✓	✓	✓	✓	✓	✓
	W000302574	Electrode L						✓	✓				
	W000274969	Nozzle FL 0.65 - CPT 800		✓		✓	✓						
	W000274265	Nozzle FL 0.8 - CPT 800				✓	✓						
	W000302623	Nozzle FL 0.65	✓		✓			✓	✓	✓	✓	✓	✓
	W000302569	Nozzle FL 0.8			✓			✓	✓	✓	✓	✓	✓
	W000362567	Nozzle L 1.0						✓	✓	✓	✓	✓	✓
	W000362568	Nozzle L 1.2						✓	✓	✓	✓	✓	✓
	W000302571	Nozzle C 1.0						✓	✓	✓	✓	✓	✓
	W000302572	Nozzle C 1.2						✓	✓	✓	✓	✓	✓
	W000302524	Nozzle C 1.4							✓	✓	✓	✓	✓
	W000302573	Nozzle C 1.6							✓				
	W000302669	Nozzle C 1.8							✓			✓	✓
	W000302670	Nozzle G 2.0 - JET CP 2.5 - 4.5						✓	✓				
	W000302671	Nozzle G 2.2 - JET CP 4.5							✓				
	W000274226	Skirt TN CPT 800		✓		✓	✓						
	W000274225	Skirt Ti CPT 800		✓		✓	✓						
	W000302630	Skirt TN			✓			✓					
	W000270053	Skirt TI						✓					
	W000302668	Skirt drag cutting - JET CP 4.0 - 4.5							✓	✓	✓	✓	✓
	W000302667	Skirt distance cutting - JET CP 4.0 - 4.5							✓	✓	✓	✓	✓
	W000271310	Skirt with crenels - JET CP 4.0 - 4.5							✓	✓	✓	✓	✓
	W000274878	Skirt conical for bevelling - JET CP 4.0 - 4.5							✓	✓	✓	✓	✓
	W000302535	Skirt for gouging - JET CP 4.5							✓	✓	✓	✓	✓
	W000302609	Skate for distance cutting JUPE TN						✓					
	W000302666	Skate for distance cutting - JET CP 4.0 - 4.5							✓	✓	✓	✓	✓
	W000302672	Skate for gouging - JET CP 2.5						✓					
	W000302673	Skate for gouging - JET CP 4.5							✓				
	W000274862	Wrench CPT 800		✓		✓	✓						
	W000302578	Wrench	✓		✓			✓	✓	✓	✓	✓	✓

4 - Plasma cutting

Torch JET CP

Torch JET CP 0.5 - 1.0 - 2.5 - 3.0

Wear parts for drag cutting



1	Electrode FL	W000302575
2	Nozzle FL 0.65	W000302623
2	Nozzle FL 0.8	W000302569
2	Nozzle L 1.0	W000302567
2	Nozzle L 1.2	W000302568
3	Skirt TN	W000302630

Wear parts for distance cutting



5	Electrode C	W000302576
6	Nozzle C 1.0	W000302571
6	Nozzle C 1.2	W000302572
6	Nozzle C 1.4	W000302524
3	Skirt TN	W000302630
7	Skate	W000302609

Torch JET CP 4.0 - 4.0 central and 4.5

Wear parts for drag cutting



1	Electrode FL	W000302575
2	Nozzle FL 0.65	W000302623
2	Nozzle FL 0.8	W000302569
2	Nozzle L 1.0	W000302567
2	Nozzle L 1.2	W000302568
11	Skirt for drag cutting	W000302668

Wear parts for gouging (only CP 4.5)



14	Electrode L	W000302574
15	Nozzle G 2.2	W000302671
16	Skirt for gouging	W000302535
17	Skate for gouging	W000302673



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Wear parts for distance cutting



1	Electrode FL	W000302575
2	Nozzle FL 0.65	W000302623
2	Nozzle FL 0.8	W000302569
2	Nozzle L 1.0	W000302567
2	Nozzle L 1.2	W000302568
4	Skirt TI	W000270053

Wear parts for gouging (only CP 2.5)



8	Electrode L	W000302574
9	Nozzle G 2.0	W000302670
3	Skirt TN	W000302630
10	Gouging skate	W000302672



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Wear parts for distance cutting



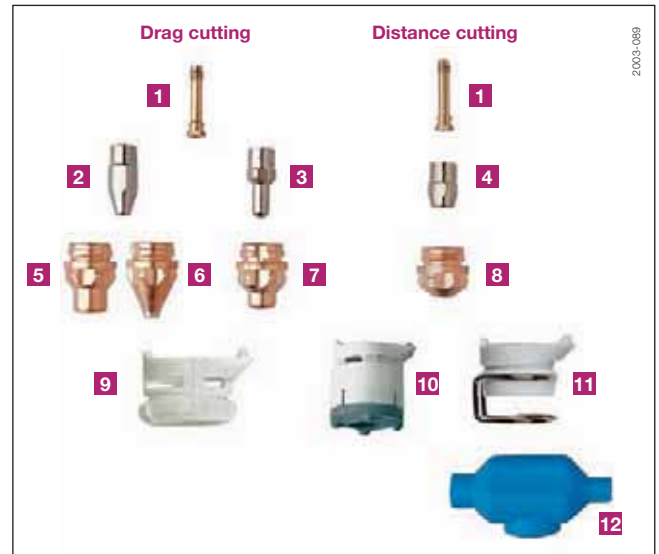
5	Electrode C	W000302576
6	Nozzle C 1.0	W000302571
6	Nozzle C 1.2	W000302572
6	Nozzle C 1.4	W000302524
6	Nozzle C 1.6	W000302573
6	Nozzle C 1.8	W000302669
12	Skirt for distance cutting	W000302667
13	Skate for distance cutting	W000302666
14	Skirt with crenels	W000271310
15	Beveling skirt	W000274878

4 - Plasma cutting

Wear parts for previous range SAF-FRO torches

Wear parts for Z 2.0 torch

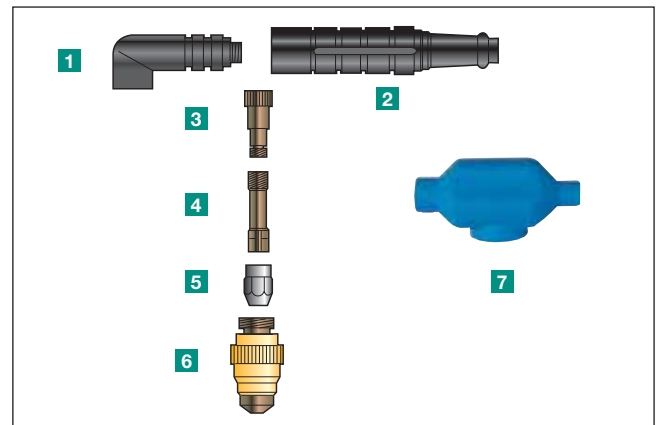
1	Immersion tube	W000302616
2	Electrode L	W000302574
3	Electrode FL	W000302575
4	Electrode C	W000302576
5	Nozzle L 1.0	W000302567
5	Nozzle L 1.2	W000302568
5	Nozzle XXL 1.4	W000302618
6	Nozzle YL 1.2	W000302570
7	Nozzle FL 0.8	W000302569
8	Nozzle C 1.0	W000302571
8	Nozzle C 1.2	W000302572
9	Jupe TN	W000302630
10	Skirt TI	W000270053
11	Skate	W000302609
12	Wrench	W000302578



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Wear parts for CP 25R Torch

1	Elbow	W000142844
2	Harness	W000142843
3	Electrode holder	W000302548
4	Immersion tube	W000302554
5	Electrode	W000302545
6	Blue cartridge for thickness ≤ 1 mm	W000302607
6	Yellow cartridge for thickness up to 7 mm	W000302608
7	Wrench	W000302578
Torch CP 25 R 6 m long		W000302547



Wear parts for torches CP 40 R or CP 100 R

1	Torch body	W000142824
2	Immersion tube	W000302554
3	Electrode Zr.	W000302545
3	Electrode Hf.	W000302576
4	Electrode long	W000302574
5	Nozzle Ø 1.0	W000302571
5	Nozzle Ø 1.2	W000302572
5	Nozzle Ø 1.6	W000302573
6	Nozzle long. Ø 0.8	W000302613
6	Nozzle long. Ø 1.2	W000302614
7	Wrench	W000302578
8	Guide skate	W000302609
9	Skirt TN (to better see the arc)	W000302606
10	Skirt TI 40 (air cushion)	W000302552
11	Skirt TI 100 (heavy duty works)	W000302557
12	Gouging kit	W000302546
Torch CP 40 R 6 m long		W000302544
Torch CP 40 R 15 m long		W000302549
Torch CP 100 R 6 m long		W000302553
Torch CP 100 R 15 m long		W000302558

