

## Plasma range PRESTOJET / PLASMAJET

# A complete range of installations for manual plasma cutting and gouging





#### The plasma process

#### Principles \_

Plasma arc, created from a combination of direct electric current and gas flow, is strongly constricted by a nozzle which gives the resulting jet



formidable, thermal and kinetic energy. The transfer of this energy to the part to be cut results in localized melting of the metal and its ejection from the cut.

#### Performance

To maximize the service life of the wear parts: electrodes, nozzles and guide shoes, it is important to pay close attention to the conditions for piercing in mid-plate, and also to the main cutting parameters. The correct combination of settings, according to the thickness to be cut - power, nozzle diameter, gas flow rate, separation distance, speed of movement of the torch – yields optimum results in terms of width of cut, lead angle, spatters and smooth cut surface with very little dross.

#### Plasma gouging



The plasma gouging process is performed with a standard plasma cutting torch by only changing the nozzle, the skirt and the skate. Using the same principle of plasma cutting it

#### Capacity

Plasma cutting equipment is characterized by the thicknesses that it is capable of: Piercing in mid-plate, with minimum risk for nozzles and guide shoes.



allows metal to be removed in an efficient, precise and clean way.

SAF-FRO

#### Benefits:

- reduced noise and smoke 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.

#### 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 smoke, spatters 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 more narrow, superior precision quality cut. The drag cutting process is ideal up to 8 mm thickness for all those applications where accuracy is required.

 Cutting with satisfactory quality and a comfortable cutting speed.



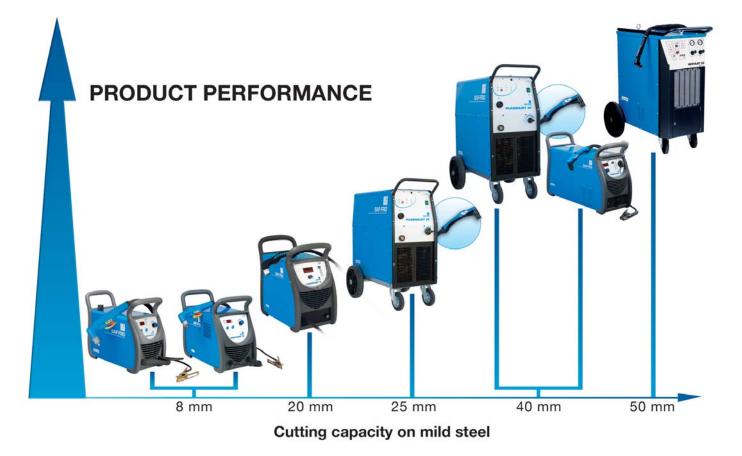
Separation cutting at the limits of capacity.





#### **Selection table**

Product name	Main supply	Weight	Dimensions (mm)	Output current	Duty cycle @ 40° C	Digital Display	Gouging	Auto. version	Cutting gas	Technology	Cooling
PRESTOJET 1K	1-ph 230 V	16 kg	470 x 205 x 370	10 - 30 A	30 A - 25%	Yes	No	No	Air	Inverter	Air
PRESTOJET 1	1-ph 230 V	8 kg	435 x 185 x 306	10 - 30 A	30 A - 35%	Yes	No	No	Air	Inverter	Air
PRESTOJET 2	3-ph 230 V or 400 V	25 kg	435 x 235 x 380	20 - 65 A	65 A - 50%	Yes	Yes	No	Air	Inverter	Air
PRESTOJET 4C	3-ph 400 V	35 kg	720 x 310 x 430	10 - 120 A	120 A - 60%	Yes	Yes	Yes	Air	Inverter	Air
PLASMAJET 2C	3-ph 220/230/ 380/400 V	80 kg	500 x 855 x 755	30 / 50 / 80 A	80 A - 40%	No	No	No	Air	Transformer	Air
PLASMAJET 4C	3-ph 220/230/ 380/400 V	125 kg	500 x 855 x 755	35 / 50 / 85 120 A	120 A - 50%	No	No	No	Air	Transformer	Air
NERTAJET 50	3-ph 230/400/ 415/440 V	260 kg	1 170 x 710 x 1 200	20 / 40 / 60 100 / 150 A	150 A - 100%	No	Yes	Yes	Air / N2 Ar / H2	Chopper	Water



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## PRESTOJET 1K-single phase portable cutter



It is the portable solution with built-in air compressor for manual plasma cutting. Some of the user benefits are: a built-in air compressor to cut everywhere with just a 16 A domestic plug, possibility to regulate the cutting current up to 30 A (to cut up to 10 mm - severance cut on carbon steel). The digital display of the parameters allows an easy and precise interface to achieve the best results in a simple way.

All this performance and only 16 kg, it is the lightest unit on the market.

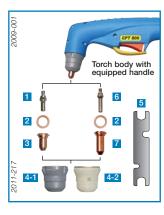


Technical characte	eristics	PRESTOJET 1K				
Primary input	Single phase input	230 V +/- 10% - 50-60 Hz				
	Effective consumption	11.5 A				
Output	Cutting current	10 - 30 A				
	Duty cycle at 40 °C	30 A at 25%				
Protection index		IP 23				
Insulation class		Н				
Standards		EN 60974-1 ; EN 60974-7 ; EN 60974-10				
Dimensions (I x w >	k h)	470 x 205 x 370 mm				
Net weight		16 kg				
To order						
		P970120200				
Torch CPT 800 - 4	m	Wear parts				
for CPT 800	1 Electrode	P000478022				
	2 Diffuser	P000478084				
	3-1 0.65 nozzle	P000478058				
	3-2 0.8 nozzle	P000478060				
	4-1 TN kirt	P000274226				
	4-2 TI skirt	P000478078				
	5 Wrench	P000021852				
	6 Long electrode	P000022547				
	7 0,8 long nozzle	P000022546				
Adds-ons						
	Cutting compass	P000478000				
	Wear parts box	P900400100				

#### **PRESTOJET 1K**

#### **Product features**

- High tech: microprocessor control and digital display.
- High quality contact cut, genuine cut up to 8 mm and severance cut up to 10 mm.
- Low air and current consumption.
- Increased safety due to the patented features of its new torch.
- Light: easy to transport everywhere, (only 16 kg).
- No HF: starting with blow-back prevention from HF pollution.
- Long nozzle and electrode for angle cutting.



WEAR PARTS BOX Cat n°: P900400100



#### INTEGRATED COMPRESSOR TECHNOLOGY

With the reduction of size and weight for compressors and inverter power sources it is now possible to produce a new generation of plasma units needing only a 16 A power supply to cut. The built-in compressor provides the air for both the plasma and cooling

flow and allows cutting of all metals up to 8 mm with a quality cut and 10 mm with a severance cut.





This lightweight set provides a cutting current up to 30 A, to cut with genuine quality up to 8 mm (severance 10 mm). Controlled by a microprocessor, this electronic unit shows parameters and messages through the digital display. The pressure is measured with an electronic sensor and the inverter technology allows low current consumption. The safety of the operator is assured by the design of the torch and the protection of the trigger.

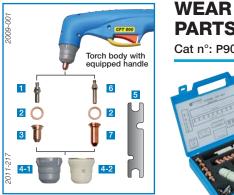


Technical characteristics			PRESTOJET 1			
Primary input	Single pha	se input	230 V +/- 10% - 50-60 Hz			
	Effective consi	umption	14 A			
Output	Cutting	current	10 - 30 A			
	Duty cycle a	at 40 °C	25 A at 60%			
			30 A at 35%			
Compressed air			4 bars - 100 l/min			
Protection index			IP 23			
Insulation class			Н			
Standards			EN 60974-1 ; EN 60974-7 ; EN 60974-10			
Dimensions (I × w >	( h)		435 x 185 x 306 mm			
Net weight			8 kg			
To order						
Packages including a power source, PR a torch 4 m, a 3 m a set of wear parts,	ESTOJET 1 earth cable wit		P970120202			
Torch CPT 800 - 4	m		Wear parts			
for CPT 800		lectrode	P000478022			
	2	Diffuser	P000274266			
		5 nozzle	P000478058			
		.8nozzle	P000478060			
	4-1	TN skirt	P000478080			
	4-2	TI skirt	P000478078			
	5 Wrench		P000021852			
		electrode	P000022547			
		electrode ng nozzle				
Adds-ons	7 0,8 lor	ng nozzle	P000022546			
Adds-ons	7 0,8 lor Cutting		P000022546			

#### PRESTOJET 1

#### **Product features**

- High tech: microprocessor control and digital display.
- High quality contact cut: genuine cut up to 8 mm and severance cut up to 10 mm.
- Low air and current consumption.
- High operator safety.
- Light: easy to transport, weight only 8 kg.
- Reliable and strong: robust design.
- Long nozzle and electrode for angle cutting.





#### **INVERTER ADVANTAGES**

The inverter technology provides at least 3 decisive advantages that assure a very quick pay-back for this kind of installation:

- High efficiency (~99%) and low power equivalent transformer.
- Light weight (4 times less than a traditional unit) units and move them easily for flexible on-site use.



Continuous current setting with flat DC current that gives a superior quality cut with a very smooth cut surface.



## **PRESTOJET 2: the power of technology**



With its portability and high power, this new unit is perfect for all maintenance operations. The duty cycle at 40 °C allows use for heavy duty operations, including automatic applications and gouging. The autolink feature and the digital display give the maximum flexibility together with top performance.



**PRESTOJET 2** - Front panel



- 1. Cutting mode
- 2. Grid cutting
- 3. Gouging
- 4. Air pressure setting
- 5. Alarm indicator
- 6. Reset button
- 7. Setting knob
- 8. Digital display

#### **PRESTOJET** 2

#### **Product features**

- High quality cut due to the patented SAF-FRO technology.
- Heavy duty cycle 50% at 40 °C for intensive applications.
- Autolink function (automatic setting of the net supply 230 V or 400 V).
- Light (25 kg), small and powerful (up to 20 mm thickness).
- Easy to use due to the digital display.
- Gouging possibilities.



Technical cha	racteristics	PRESTOJET 2				
Primary input	Input voltage three phases	230 V - 400 V +/- 10 % with autolink 50/60 Hz				
	Max. input current at 400 V	15.5 A				
	Max. input current at 230 V	14 A				
Output	Cutting current	20 - 65 A				
	Duty cycle at 40 °C 400 V	65 A at 60%				
		50 A at 100%				
	Duty cycle at 40 °C 230 V	40 A at 100%				
Compressed a	air	5 bars - 180 l/min				
Protection ind	lex	IP 23S				
Insulation clas	SS	Н				
Standards		EN 60974-1 ; EN 60974-7 ; EN 60974-10				
Dimensions (I	x w x h)	435 x 235 x 380 mm				
Net weight		25 kg				
To order						
cable with clan	iding e, a torch 5 m, a 3 m earth np, a 5 m air cable, a set of 8 m primary cable	P000021618				
Torch CP 2.5	- 5 m	P000478087				
Wear parts for		2000 17000 1				
	FL electrode	P000478024				
	L 1.2 nozzle	P000478066				
	TN skirt for drag cutting	P000478092				
	TN skirt for distance cutting					
	Wrench	P000478082				
Adds-ons						
	Cutting compass					
	Wear parts box	P000478086				





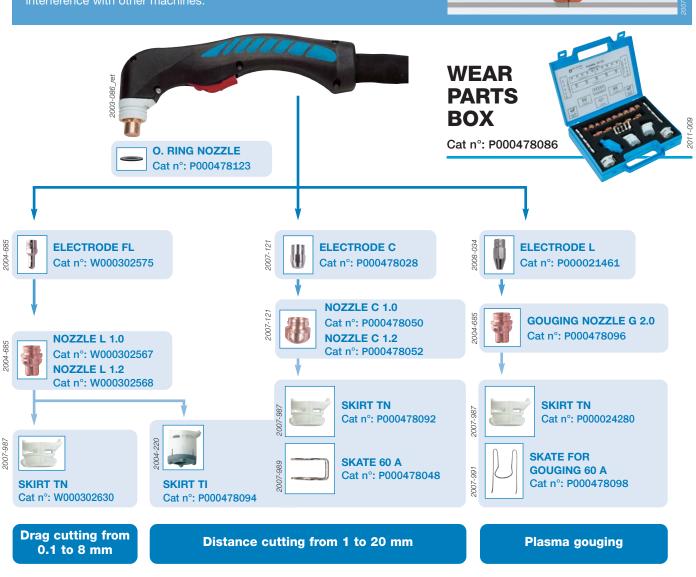
- Light
- Powerful
- Flexible
- Robust

#### **BLOW-BACK "CLEAN STARTING" ADVANTAGES**

Blow back technology, based on the movement of the electrode during the ignition phase, is much cleaner and safer compared with traditional High Frequency starting.

"Clean" because the electromagnetic emissions are at a minimum level, which means protection for other electronic devices such as computers, NC machines.

"Safe" because there is no risk of high frequency dispersion and of interference with other machines.





## PRESTOJET 4C, the top performer



PRESTOJET 4C is the most powerful unit on the market based on advanced inverter technology. With 120 A at 60% duty cycle at 40 °C, it is the ideal solution for intensive applications up to 40 mm thickness. This superior performance and the quick torch connection also allows it to be used for automatic applications.

The digital display provides a precise and repeatable control of the cutting parameters to achieve the maximum quality.



## DIGITAL CONTROL AND DIGITAL DISPLAY ADVANTAGES

- Repeatability of the parameters.
- Precise current and pressure control.
- Possibility to display the machines parameters, such as internal temperature or primary supply voltage for total control of the process.
- Easy interface and messages from the machine for warning purpose assuring high safety and reliability.



- 4. LEDs of operating mode.
- 5. On/Off switch.

#### PRESTOJET 4C

#### **Product features**

- Lightweight (35 kg).
- Cuts up to 40 mm.
- Perfect quality cut due to patented consumables.
- Quick connection torch for easy maintenance.
- Gouging position.
- Digital display for ease of use.
- Heavy duty cycle 60% at 40 °C.
- Automatic version.

Technical cha	racteristics	PRESTOJET 4C
Primary input	Input voltage 3 phases	400 V +/- 10% - 50/60 Hz
	Max. input current	40.3 A
Output	Cutting current	10 - 120 A
	Duty cycle at 40 °C 400 V	120 A at 60%
		100 A at 100%
Compressed a	air	5 bars - 200 l/min
Protection ind	ex	IP 23S
Insulation clas	S	Н
Standards		EN 60974-1 ; EN 60974-7 ; EN 60974-10
Dimensions (I	x w x h)	720 x 310 x 430 mm
Net weight		35 kg
To order		
cable with clan	ding e, a torch 6 m, a 3 m earth np, a 5 m air cable, a set of a m primary cable	P970120206
PRESTOJET 4	C without torch	P000021746
PRESTOJET 4	C automatic package*	P000026245
Torch JET CP	4.0C - 6 m	P000478122
Torch JET CP	4.0C - 15 m	P000478124
Wear parts for	FL electrode	P000478024
	C electrode	P000478028
	L 1.2 nozzle	P000478066
	C 1.6 nozzle	P000478056
	Drag skirt	P000478104
	Distance skirt	P000478106
	Skate 120 A	P000478082
	Wrench	P000024278
Adds-ons	0.111	
	Cutting compass	P0004780000
	Wear parts box	P0004781820
Trall	Trolley	/
Iroll	ey for on site works (folding)	P000026347

\*Delivered with a 15 m torch OCP 100.







## PLASMAJET 2C and 4C - 3 ph industrial cutters



With this machine using proven traditional technology, cutting is simpler and safer than ever. Delivered ready to use with cutting torch, air hose and wear parts starting set.

The selection of one of the 3 steps allows cutting up to 25 mm on carbon steel. Its heavy duty cycle 40% at 40 °C makes it suitable for intensive applications. And the IP 23 protection index indicates that this unit is suitable for outdoor use.

#### PLASMAJET 2C

#### **Product features**

- Powerfull: 80 A with 40% at 40°C duty cycle.
- 3 steps to simplify the selection of the right 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 outdoor sites.
- 4 wheels and a strong design for intensive industrial use.
- Central connector for easy connection.

Technical chara		PLASMAJET 2C			
Primary input	Input voltage 3 phases	220/230/380/400 V - 50-60 Hz			
	Max. input current	49/47/28.5/27 A			
Output	Cutting current	30 - 50 - 80 A			
	Duty cycle at 40 °C 400 V	80 A at 40%			
		50 A at 80%			
		30 A at 100%			
Compressed air		5 bars - 180 l/min			
Protection index	(	IP 23			
Insulation class		H			
Standards		EN 60974-1 ; EN 60974-7 ; EN 60974-10			
Dimensions (I ×	w x h)	500 x 855 x 755 mm			
Net weight		80 kg			
To order					
	a torch 6 m, a 3 m earth , a 5 m air cable, a set of	P970120208			
Torch JET CP 4	.0C - 6 m	P000478122			
Torch JET CP 4	.0C - 15 m	P000478124			
Wear parts for J	IET CP 4.0C				
	1 FL electrode	P000478024			
	L 1.2 nozzle	P000478066 P000478104			
	3 Skirt for drag cutting				
	4 C electrode	P000478028			
	5 C 1.4nozzle	P000478054			
	6 Skirt for distance cutting	P000478106			
	7 Skate 120 A	P000478108			
	8 Skirt arc protected	P000478110			
	9 Skirt beveling	P000478112			
	10 Wrench				
	0. ring nozzle				
Adds-ons					
	Cutting compass	P000478000			
	Wear parts box	P000478120			





**WEAR PARTS BOX** Cat n°: P000478120



#### TRANSFORMER TECHNOLOGY ADVANTAGES

- Reliable due to its power circuit, without electronic components.
- Easy to repair.
- Easy to use and to set with the current step selector.

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Cutting capacity up to 40 mm thick carbon steel with 50% duty cycle at 40°C makes this unit a unique combination of power, reliability and simplicity.

В

The transformer technology, coupled to the new JET CP, assures the best cutting quality at a very attractive price.

C SAF-FRO

WARRANTY

YEARS

2010-252

#### PLASMAJET 4C

#### **Product features**

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

Technical chara	cteristics	PLASMAJET 4C			
Primary input	Input voltage 3 phases	220/230/380/400 V - 50-60 Hz			
	Max. input current	74/71/42/40 A			
Output	Cutting current	30 - 50 - 85 - 120 A			
	Duty cycle at 40 °C 400 V	120 A at 50%			
		85 A at 75%			
		50 A at 100%			
Compressed air		5.5 bars - 220 l/min			
Protection index	(	IP 23			
Insulation class		Н			
Standards		EN 60974-1 ; EN 60974-7 ; EN 60974-10			
Dimensions (I ×	w x h)	500 x 855 x 755 mm			
Net weight		125 kg			
To order					
	a torch 6 m, a 3 m earth , a 5 m air cable, a set of	P970120210			
Torch JET CP 4.	0C - 6 m	P970120210			
Torch JET CP 4	0C - 15 m	P000478124			
Wear parts for J	ET CP 4.0C				
	1 FL electrode	P000478024			
	L 1.2 nozzle	P000478066			
	3 Skirt for drag cutting	P000478104			
	4 C electrode	P000478028			
	5 C 1.4 nozzle	P000478054			
	6 Skirt for distance cutting	P000478106			
	7 Skate 120 A	P000478108			
	8 Skirt arc	P000478108			
	9 protected	P000478110			
	10 Skirtbeveling	P000478112			
	11 Wrench	P000024267			
Adds-ons	ring nozzle	P000478100			
	Cutting compass	P000478000			
	Wear parts box	P000478120			



## NEW DESIGN

- A 4 wheels for indoor and outdoor use.B Rubber frame for
- shock prevention.
- C Air filter regulator protection.

#### WEAR PARTS BOX Cat n°: P000478120





- 1. On/Off switch.
- 2. Protection on.
- 3. Insufficient pressure.
- 4. Reset button.
- 5. Shield cup disconnected.





The NERTAJET 50 belongs to the top of the plasma cutting range. With its 100% duty cycle up to 150 A, it is possible to cut a 50 mm thickness. In addition, this power source can be used for automatic applications with the adapted liquid cooled torch.

One of the several advantages is the possibility to use an Argon-Hydrogen mix to cut stainless steel and aluminium with the maximum quality. An efficient set for plasma gouging is also available.

#### NERTAJET 50

#### **Product features**

- 150 A at 100% to cut up to 50 mm.
- Built-in liquid cooling unit.
- Possibility to cut with compressed air, Nitrogen and Argon/Hydrogen for maximum quality.
- Double flux to protect the cutting zone.
- Gouging option.
- Automatic cycle version available.



Technical characteri	stics	NERTAJET 50
Primary input	Input voltage 3 phases	230/400/415/440 V - 50-60
	Max. input current	108.8/62.6/60.3/56.9 A
Output	Cutting current	20 - 40 - 60 - 100 - 150
	Duty cycle at 40 °C 400 V	150 A at 100%
Cooling		water
Compressed air		6 bars - 170 l/min
Protection index		IP 23
Insulation class		Н
Standards		EN 60974-1 ; EN 60974-10 EN 60974-7
Dimensions (I $\times$ w $\times$ I	ו)	1 170 x 710 x 1 200 mr
Net weight		260 kg
To order		
Power source only		P000024315
Package air includin		
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	6 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with	P970120212
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	<ul> <li>6 m, a 3 m earth cable with a set of wear parts, protection kit</li> <li>including</li> <li>6 m, a 3 m earth cable with a set of wear parts, protection kit</li> </ul>	P970120214
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	6 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube	P970120214 P000019092
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	6 m, a 3 m earth cable with a set of wear parts, protection kit including 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50	P970120214 P000019092 P150850110
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	6 m, a 3 m earth cable with a set of wear parts, protection kit including 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air	P970120214 P000019092 P150850110 P150850124
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	16 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode N <sub>2</sub>	P970120214 P000019092 P150850110 P150850124 P150850126
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	16 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode N <sub>2</sub> Electrode Ar/H <sub>2</sub>	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	16 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode N <sub>2</sub>	P970120214 P000019092 P150850110 P150850124 P150850126
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	16 m, a 3 m earth cable with a set of wear parts, protection kit including 16 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 60 A	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 60 A Nozzle 100 A	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850120 P150850120
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 60 A Nozzle 100 A Nozzle 150 A	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 60 A Nozzle 100 A Nozzle 150 A Nozzle for gouging	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114 P000024241
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 40 A Nozzle 100 A Nozzle 150 A Nozzle for gouging Skirt P flat	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114 P000024241 P000024241
a power source, a torch clamp, a 5 m air cable, <b>Package Ar/H</b> <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 60 A Nozzle 100 A Nozzle 150 A Nozzle for gouging	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114 P000024241
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	h 6 m, a 3 m earth cable with a set of wear parts, protection kit including h 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H <sub>2</sub> Nozzle 40 A Nozzle 40 A Nozzle 100 A Nozzle 150 A Nozzle for gouging Skirt P flat	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114 P000024241 P000024241
a power source, a torch clamp, a 5 m air cable, Package Ar/H <sup>2</sup> & N <sup>2</sup> a power source, a torch	n 6 m, a 3 m earth cable with a set of wear parts, protection kit including n 6 m, a 3 m earth cable with a set of wear parts, protection kit Plunger tube Key NERTAJET 50 Electrode Air Electrode Air Electrode Ar/H₂ Nozzle 40 A Nozzle 40 A Nozzle 100 A Nozzle 150 A Nozzle for gouging Skirt P flat Skirt C conical	P970120214 P000019092 P150850110 P150850124 P150850126 P000325065 P150850118 P150850118 P150850120 P150850112 P150850114 P000024241 P000024241



Double action trigger for

-/- 45° torch head rotation

for bevel cutting or gouging.



## **Options and accessories**



#### Complete wear part list

PN	Description		PRESTOJET 1	PRESTOJET 2	PRESTOJET 4C	PLASMAJET 2C	PLASMAJET 4C	NERTAJET 50
P000478084		1	1					
P000478022	ELECTRODE	1	1					
P000022547	ELECTRODE LONG	1	1					
P000478080	SKIRT TN	1	1					
P000478078	SKIRT TI	1	1					
P000478058	NOZZLE 0.65	1	1					
P000478060	NOZZLE 0.8	1	1					
P000022546	NOZZLE LONG 0.8	1	1					
P000478028	ELECTRODE C			1	1	1	1	
P000478024	ELECTRODE FL			1	1	1	1	
	ELECTRODE L			1	1			
	ELECTRODE AR				-			1
	ELECTRODE NITROGEN							1
	ELECTRODE Ar/H2							· ·
	NOZZLE FL 0.65			1	1			
	NOZZLE FL 0.8				1	1	1	
	NOZZLE L 1.0				· ·			
	NOZZLE L 1.2					1	1	
	NOZZLE C 1.0				1	1	1	
	NOZZLE C 1.2				1	1	1	
	NOZZLE C 1.4			v		V		
	NOZZLE C 1.6					V	V	
	NOZZLE C 1.8				<b>v</b>		1	
P150850118							<b>v</b>	1
	NOZZLE 40 A							
	NOZZLE 100 A							
	NOZZLE 150 A							✓ ✓
	NOZZLE GOUGING G 2.2				1			v
	NOZZLE GOUGING G 2.2				V			
	NOZZLE FOR GOUGING 25.0			V				
P000478092				/				v
P000478092								
	SKIRT DISTANCE TI 120 A			v	1			
	SKIRT DRAG TN 120 A							
	SKIRT FOR GOUGING 120A OP					V	V	
P000478032 P000024242					v			✓ ✓
P000024242 P000024243								
	SKATE FOR SKIRT TN			1				V
	SKATE SKIRT OP4			V				
	SKATE FOR GOUGING OP 2.5			/	V	V	V	
	SKATE FOR GOUGING OF 2.5			1				
					1			
P000478082	KEY FOR JET CP TORCH			1				
	SKIRT ARC PROTECTED				1	1		
	SKIRT FOR BEVELING				1	1	1	
2000478112	KEY WRENCH FOR CPT 800	11						