

ARC EQUIPMENT PLASMA

SAF-FRO

SINGLE PHASE INVERTERS FOR PLASMA CUTTING

METALWORK

PRESTOJET 8K PT 40-8 torches

Portable solution with an integrated compressor for manual plasma cutting.

WARRANTY
2
YEARS

FEATURES & BENEFITS

- High tech: microprocessor control and digital display to ease the use of the equipment.
- High duty cycle for a maximum efficiency.
- 8 mm quality cutting with only 25 A.
- Low air and current consumption.



PRESTOJET 8 PT 40-8 torches

Lightweight and powerful portable high tech solution for manual plasma cutting.

WARRANTY
2
YEARS

FEATURES & BENEFITS

- High tech: microprocessor control and digital display to ease the use of the equipment.
- High quality contact cut: genuine cut up to 8 mm.
- Lightweight: easy to transport.
- Reliable and strong: robust design.



PRESTOJET 12MV PFC PT 40-12 MV torches

Power and quality finally available on a high tech portable inverter.

WARRANTY
2
YEARS

FEATURES & BENEFITS

- Maximum cutting thickness: 12 mm.
- Pilot arc operating mode, which gives the possibility to work on painted or coated metals.
- Particularly suitable for cutting the overlapped sheets that are commonly used in the car bodies.
- Substantial energy savings and wide supply voltage tolerance (+15%/-20%).



FLEX LINE
MULTIVOLTAGE
INPUT POWER

PFC
POWER FACTOR
CONTROL



MOTOR GENERATOR
COMPATIBLE

	PRESTOJET 8K	PRESTOJET 8	PRESTOJET 12MV PFC
Power supply (+/- 10% - 50/60 Hz)	230 V - 1 ph	230 V - 1 ph	115 V / 230 V - 1 ph
Primary effective consumption	9 A	11 A	19 A / 11 A
Pressure and airflow	-	5.5 bars - 180 l/min.	-
Duty cycle (10 min at 40 °C)	25 A at 40%	25 A at 60%	30 A at 30% / 30 A at 35%
	20 A at 60%	-	23 A at 60% / 25 A at 60%
	15 A at 70%	20 A at 100%	20 A at 100% / 22 A at 100%
Weight	16 kg	8 kg	13 kg
Protection index	IP 23S		
Standards	EN 60974-1 / 60974-7 / 60974-10 Class A / EN 61000-3-11 & 12		

Item number:

Package	W000401626	W000401623	W000401629
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Packages including:

- a power source,
- a torch 4 m,
- an earth cable with clamp,
- a 3 m primary cable.

Item number torches:

Plasma torch PT 40-8	W000401849
Plasma torch PT 40-12	W000402337

ARC EQUIPMENT PLASMA

THREE PHASE INVERTERS FOR PLASMA CUTTING

PRESTOJET 60 & 100

FEATURES & BENEFITS

The concept for plasma cutting focuses on three elements:

- Starting - innovative advanced arc starting without HF.
- Performance - Innovative advanced electrode and nozzle design.
- Longer lifetime - Innovative advanced design increases lifetime of consumables.
- Faster - higher travel speeds and plate thickness.
- Flexible - Multiple torch configurations.
- Variety of materials - Mild steel, Stainless Steel, Aluminium and many more.

WARRANTY

3
YEARS

25 mm Recommended
30 mm Severance

Cutting capabilities
PRESTOJET 60



Torches included

40 mm Recommended
45 mm Severance

Cutting capabilities
PRESTOJET 100



	PRESTOJET 60	PRESTOJET 100
Primary Voltage (50-60Hz)	400 V - 3 Ph	
Current Range	20 - 60 A	20 - 100 A
Cutting capacity	25 mm	40 mm
Duty cycle	40%	60 A
(10 min at 40 °C)	100%	100 A
Flow rate (l/min ± 20% @ 5.0 bar)	130	280
Inlet Pressure	6.0 bar	7.0 bar
Weight	23 kg	38 kg
Dimensions H x W x D	405 x 235 x 535 mm	465 x 290 x 670 mm

Item number:

Package	W000403594	W000403596
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Torches

Designation	Duty cycle @60%	Flow rate	Cutting thickness (mm)		Length (m)	Item number
			Cut	Severance		
PT 40-8	25A	60 l/min @3.5bar	8	10	4	W000401849
PT 40-12	25A	60 l/min @3.5 bar	12	14	4	W000402337
LC65	60A	130 l/min @5.0 bar	25	30	7,5 / 15	PTH-061A-CX-7M5A / PTH-061A-CX-15A
LC65M	60A	130 l/min @5.0 bar	25	30	7,5 / 15	PTM-061A-CX-7M5A / PTM-061A-CX-15A
LC105	100A	280 l/min @5.5 bar	40	45	7,5 / 15	PTH-101A-CX-7M5A / PTH-101A-CX-15A
LC105M	100A	280 l/min @5.5 bar	40	45	7,5 / 15	PTM-101A-CX-7M5A / PTM-101A-CX-15A



WEAR PART BOX FOR PLASMA TORCH



PLASMA-BOX PT 40-8

W000402268

PLASMA-BOX PT 40-12

W000402269



PLASMA-BOX LC65

W03X0893-113A

PLASMA-BOX LC105

W03X0893-115A

