ARC EQUIPMENT PLASMA SAF-FRO

SINGLE PHASE INVERTERS FOR PLASMA CUTTING

WARRANTY

METALWORK

PRESTOJET 8K PT 40-8 torches

Portable solution with an integrated compressor for manual plasma cutting.

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.



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

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.







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

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





	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 I /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

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 CUTT

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.







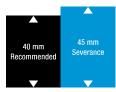
Flexible - Multiple torch configurations.

■ Faster - higher travel speeds and plate thickness.

■ Variety of materials - Mild steel. Stainless Steel, Aluminium and many more.







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	100 A		
(10 min at 40 °C)	100%	40 A	60 A		
Flow rate (I/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

Torches

Designation	Duty cycle	Flow rate	Cutting t	hickness (mm)	Length (m)	Item number
Designation	@60%	Flow rate	Cut	Severance		
PT 40-8	25A	60 l/min @3.5bar	8	10	4	W000401849
PT 40-12	25A	60 I/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	60 A	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-15MA

WEAR PART BOX FOR PLASMA TORCH



PLASMA-BOX PT 40-8

W000402268

PLASMA-BOX PT 40-12

W000402269





PLASMA-BOX LC65

LC65/105

W03X0893-113A

LC65M/

PLASMA-BOX LC105

W03X0893-115A



