



- 160A plasma cutting inverter system with compressed air and strike on contact of the pilot arc. Integrated connection interface with automated cutting systems. 3ph 230/400V power supply. With PX torch.
- Max. cut 50 mm. Advanced functions: grid cutting, 4T cut and gouging of all the conductor materials.
- Interfacing with automated cutting systems is also an option. Specific connector to set the various control signals of the cutting process. Compatible with remote control.
- High stability cutting current.
- LCD display for simple reading and adjustment.
- Thermostatic, overvoltage, undervoltage, overcurrent protection, circuit in torch, phase failure, no air protection.

## TECHNICAL DATA

CODE	<b>816174</b>	MAX ABSORBED CURRENT	<b>38 / 40 A</b>	COMPRESSED AIR PRESSURE	<b>4 - 5 bar</b>
THREEPHASE MAINS VOLTAGE	<b>230 / 400 V</b>	MAX ABSORBED POWER	<b>12,5 / 25 kW</b>	PROTECTION DEGREE	<b>IP23</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	EFFICIENCY	<b>86 %</b>	DIMENSIONS (LxWxH)	<b>67 x 31 x 56 cm</b>
CURRENT RANGE	<b>30-100/30-160A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,9</b>	WEIGHT	<b>46 kg</b>
MAX CURRENT EN60974-1	<b>100@30%/150@30%A</b>	MAX CUTTING THICKNESS	<b>40 / 50 mm</b>		
MAX NO LOAD VOLTAGE	<b>316 / 348 V</b>	COMPRESSED AIR CAPAC.	<b>290 l/min</b>		

## ON REQUEST ACCESSORIES

### PLASMA TORCHES

802973 PX PLASMA TORCH 12 M

802955 PXA PLASMA TORCH 12 M

### OTHER PLASMA ACCESSORIES

804340 MMS-10 MOISTURE & MIXTURE STOP FILTER

804343 MMS-10 AIR FILTER CARTRIDGES 4 PCS

804976 CONNECTING CABLE CNC 10M

### TROLLEYS AND ACCESSORIES

803064 TROLLEY - CONTINENTAL

## DESCRIPTION

Inverter, compressed air plasma cutting system, with contact striking of pilot arc.

Allows a rapid, distortion-proof cutting, grid cutting and gauging of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc.

It allows interfacing with automated cutting systems.

Features:

- Easy to carry;
- High cutting current stability;
- User-friendly easy to read and adjust digital panel;
- Remote control;
- Thermostatic, overvoltage, undervoltage, overcurrent, torch short circuit, phase and air failure protections.

Complete with torch.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE

## USEFUL LINKS

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VIDEO