



- 100A 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 PV 105 torch.
- Max. cut 40 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	816173	MAX ABSORBED CURRENT	23,7 / 20,8 A	COMPRESSED AIR PRESSURE	4 - 5 bar
THREEPHASE MAINS VOLTAGE	230 / 400 V	MAX ABSORBED POWER	8,6 / 13,5 kW	PROTECTION DEGREE	IP23
MAINS FREQUENCY	50 / 60 Hz	EFFICIENCY	87 %	DIMENSIONS (LxWxH)	53 x 24 x 45 cm
CURRENT RANGE	30-70/30-100A	POWER FACTOR(cosphi) (cosphi)	0,9	WEIGHT	28 kg
MAX CURRENT EN60974-1	70@30%/100@30%A	MAX CUTTING THICKNESS	30 / 40 mm		
MAX NO LOAD VOLTAGE	357 / 315 V	COMPRESSED AIR CAPAC.	240 l/min		

ON REQUEST ACCESSORIES

PLASMA TORCHES

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

803073 TROLLEY - EUROPA

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 PV 105 torch.

DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE

USEFUL LINKS



VIDEO