





- 40A plasma cutting inverter system with compressed air and strike on contact of the pilot arc. With PH torch.
- Max. cut 15 mm. Fast cutting without deformation of all the conductor materials.
- Live voltage signal in torch, protection; change consumables signal, air pressure display.
- Automatic torch cooling: gauge metal protection cage.
- Thermostatic, overvoltage, undervoltage, overcurrent protection, no air protection.
- Strong and resistant to impact; reduced weight and dimensions.



## **TECHNICAL DATA**

CODE	816146	MAX ABSORBED CURRENT	25 A	COMPRESSED AIR PRESSURE	4 - 5 bar
SINGLEPHASE MAINS VOLTAGE	230 V	MAX ABSORBED POWER	4 kW	PROTECTION DEGREE	IP23
MAINS FREQUENCY	50 / 60 Hz	EFFICIENCY	85 %	DIMENSIONS (LxWxH)	47,5x18,2x29,2cm
CURRENT RANGE	10 - 40 A	POWER FACTOR(cosphi) (cosphi)	0,7	WEIGHT	9 kg
MAX CURRENT EN60974-1	35 @ 30 % A	MAX CUTTING THICKNESS	15 mm		
MAX NO LOAD VOLTAGE	313 V	COMPRESSED AIR CAPAC.	100 l/min		

#### SUPPLIED ACCESSORIES

#### **ON REQUEST ACCESSORIES**

OTHER PLASMA ACCESSORIES		
804340	MMS-10 MOISTURE & MIXTURE STOP FILTER	
804343	MMS-10 AIR FILTER CARTRIDGES 4 PCS	

### DESCRIPTION

Inverter, compressed air plasma cutting system, with contact striking of pilot arc. Allows a rapid, distortion-proof cutting of all conductive materials such as steel, stainless steel, galvanised steel, aluminium, copper, brass, etc. Ideal for numerous applications and environments, from maintenance to bodyshops. Features:

- robust and impact resistant;
- reduced weight and dimensions;
- ideal for cutting hollow square pipes;
- warning led for torch under voltage, protections;
- torch automatic cooling;
- warning led for consumables change;
- visualization of air pressure;
- max. cutting thickness 15mm;
- manometer metallic protection;
- thermostatic, overvoltage, undervoltage, overcurrent, air failure protections.

Complete with PH torch.



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CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE