



**ELEMENTS**



- Plasma cutting inverter system with compressed air, with strike on contact of the pilot arc. With PH torch.
- Suitable for cutting all conductor materials up to 15mm.
- Light and compact. Easy to transport.
- Change consumables signal. Automatic torch cooling.
- Air pressure display; thermostatic, overvoltage, undervoltage, overcurrent protection.
- Contained consumption thanks to inverter technology.

## TECHNICAL DATA

CODE	<b>816145</b>	MAX ABSORBED CURRENT	<b>29 A</b>	COMPRESSED AIR PRESSURE	<b>4 - 5 bar</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	MAX ABSORBED POWER	<b>4 kW</b>	INSULATION CLASS	<b>H</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	EFFICIENCY	<b>85 %</b>	PROTECTION DEGREE	<b>IP23</b>
CURRENT RANGE	<b>10 - 40 A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>	DIMENSIONS (LxWxH)	<b>55 x 14,5 x 24 cm</b>
MAX CUTTING CURRENT EN60974-1	<b>40 @ 20 % A</b>	MAX CUTTING THICKNESS	<b>15 mm</b>	WEIGHT	<b>6,48 kg</b>
MAX NO LOAD VOLTAGE	<b>313 V</b>	COMPRESSED AIR CAPACITY	<b>100</b>		

## SUPPLIED ACCESSORIES

125491	CABLE TW05V-F 1X006 L=03,00M/EYELET
742685	PH PLASMA TORCH 4 M 25 A
125237	AIR PRESSURE REGULATOR
712231	TOLEDO 300 WORK CLAMP

## OPTIONAL 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.

Features:

- reduced weight and dimensions;
- warning led for torch under voltage, protections;
- torch automatic cooling;
- warning led for consumables change;
- visualization of air pressure;
- thermostatic, overvoltage, undervoltage, overcurrent protections.

Complete with torch.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



CERTIFICATE

## USEFUL LINKS

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VIDEO