



**XT**  
RANGE

**BUILT-IN**  
COMPRESSOR



- 40A plasma cutting inverter system with compressed air and strike on contact of the pilot arc. Integrated compressor. With PK torch.
- Max. cut 12 mm. Fast cutting without deformation of all the conductor materials.
- With compressor, no connection needed to external compressed air source.
- Live voltage signal in torch, protection; change consumables signal.
- Automatic torch cooling.
- Thermostatic, overvoltage, undervoltage, overcurrent protection, no air protection.
- Strong and resistant to impact; reduced weight and dimensions.

## TECHNICAL DATA

CODE	<b>816147</b>	MAX NO LOAD VOLTAGE	<b>313 V</b>	MAX CUTTING THICKNESS	<b>12 mm</b>
SINGLEPHASE MAINS VOLTAGE	<b>230 V</b>	MAX ABSORBED CURRENT	<b>27,5 A</b>	INSULATION CLASS	<b>H</b>
MAINS FREQUENCY	<b>50 / 60 Hz</b>	MAX ABSORBED POWER	<b>4,5 kW</b>	PROTECTION DEGREE	<b>IP23</b>
CURRENT RANGE	<b>10 - 40 A</b>	EFFICIENCY	<b>82 %</b>	DIMENSIONS (LxWxH)	<b>47 x 26 x 37,8 cm</b>
MAX CUTTING CURRENT EN60974-1	<b>35 @ 30 % A</b>	POWER FACTOR(cosphi) (cosphi)	<b>0,7</b>	WEIGHT	<b>17,8 kg</b>

## SUPPLIED ACCESSORIES

804156	PK PLASMA TORCH 4 M
125317	CABLE TW05V-A 1X016 L=03,00M ATLAS 25MMQ
712231	TOLEDO 300 WORK CLAMP

## OPTIONAL ACCESSORIES

### PLASMA CONSUMABLES BOXES

804416	CONSUMABLES BOX FOR PK TORCH
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## 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.

The model is equipped with a compressor and needs not to be connected to an external compressed air power source.

Features:

- robust and impact resistant;
- reduced weight and dimensions;
- warning led for torch under voltage, protections;
- warning led for consumables change;
- torch automatic cooling;
- thermostatic, overvoltage, undervoltage, overcurrent, air failure protections.

Complete with PK torch.

## DOWNLOAD



CATALOG IMAGE



INSTRUCTION MANUAL



SPARE PARTS LIST



BROCHURE



CERTIFICATE