

4 - Plasma cutting

Portable equipment

PRESTOJET 1K - Torch CPT 800

The portable solution with built-in compressor for manual plasma cutting.

PRESTOJET 1K - Torch CPT 800

Features:

- 8 mm quality cut, 10 mm severance cut.
- Light and portable (16 kg).
- Input current < 12 A, can be used with a domestic plug.
- Digital display of parameters, friendly and easy interface.
- Built-in compressor: just plug and cut.
- Delivered ready to use.
- Cuts without earth clamp up to 1 mm.
- Can be used up to 15 m with 3 x 2.5mm² & up to 30 m with 3 x 4 mm² on primary cable.

**Built-in
compressor**



SINGLE PHASE

Cutting capacity on carbon steel:

- Severance cut: 10 mm
- Quality cut: 8 mm

	PRESTOJET 1K
Power supply	230 V 50-60 Hz - single phase
Primary consumption (I max)	14 A
Air pressure and flowrate	Built-in compressor
Duty cycle 10 min. cycle (at 40 °C)	30 A at 25% 20 A at 60%
Dimensions (L x l x h)	380 x 150 x 310 mm
Net weight	16 kg
Protection class	IP 23

To order

PRESTOJET 1K

Installation ready to use including:

- 1 PRESTOJET 1K,
- Primary cable 3 m with Schuko plug,
- 1 torch CPT 800 4 m long,
- 1 earth cable with a clamp,
- 1 set of wear parts

W000271550

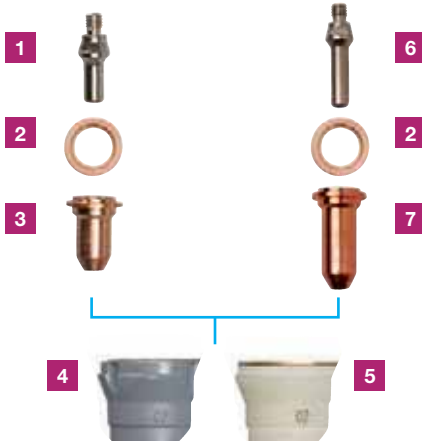
Add-ons:

1 cutting compass	W000302512
UNIVERSEL T10 gloves	W000010417
Spectacles classic shade 5	W000011055
LCD mask EUROLUX Advance 4500	W000372465
Wear parts box CPT 800	W000277610



Drag cutting

Angle cutting



To order

TORCH

Air-cooled 4 m torch CPT 800	W000275097
Torch body	W000274860

Wear parts for drag cutting:

1 Electrode FL	W000274224
2 Diffuser	W000274266
3 Nozzle FL 0.65 (1 to 3 mm - 20 A)	W000274969
3 Nozzle FL 0.8 (1 to 10 mm - 30 A)	W000274265
4 Skirt TN	W000274226
5 Skirt TI	W000274225

Wear parts for angle cutting:

6 Electrode long	W000278629
7 Nozzle long Ø 0.8 (1 to 8 mm - 30 A)	W000278628
8 Wrench	W000274862

