

PLASMA CUTTER 85 TRI

PLASMA CUTTER 25 ▷ 85A

Ref. 031074



The CUTTER 85 TRI is a three phase plasma cutter. It is fitted with a 3'5 TFT screen, an automatic air pressure regulator and a high technology torch.

High Specification

- Capable of cutting steel, stainless steel, cast iron and aluminium
 - Clean cut up to **30 mm**
 - Severance cut up to **40 mm**
- High performance thanks to its high duty cycle.
- **3 sizes of tips** are available to optimise the cut.

New Features

- New generation TFT screen
- 4 cutting modes
 - Solid sheet mode / Metal meshed mode / Gouging / Locked solid sheet mode
- Automatic or manual air pressure adjustment
- Automatic detection of the type of torch connected
- Fault / diagnosis error displayed



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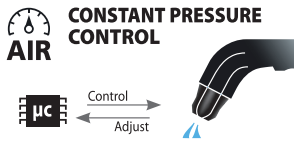
- Torch Z **6m** (manual)
- 4m earth clamp
- Consumables kit delivered with the product (40/60/80A)

No HF Start

This technology allows to strike the arc by touching the metal without high frequency to avoid interference that can damage electronic equipment nearby.

AIR PRESSURE CONTROL

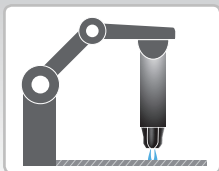
NEW TECHNOLOGY



The CUTTER 85 TRI includes an automatic air pressure regulator. This new technology allows :

- longer consumables life of the plasma torch,
- increased productivity and lower operating costs,
- high quality cutting result,
- to adapt to the length of different torches proposed.

+ ADVANTAGES



Ideal for industry use :

- Its mechanized torch option and CNC interface connector allows integration in a automated XY cutting table. (Z torch auto 15.2m - ref. 040014 + Computer Numeric Control - ref. 039988)

Accessories and consumables :

- Z torch (manual) **15.2m**, no HF - ref. 039995.
- Tips consumables (Power : 30-40A (ref : 039759) / 50-60A (ref : 039766) / 70-85A (ref : 040038)).
- Gouging consumables (shield ref. 040052 - tip ref. 040045).

50/60hz	AM	min▷max	max min				Air system		EN60974-1 (40°C)		cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
			Steel max	Alu max	Steel net	Alu net	Pressure bar	L/mm	I _A (100%)	X% (I ₂ max)		
400V	32A	25▷85A	40	40	30	30	5 - 9	270	66A	85A 60%	30x62x44 32	25 kVA