CUTTER 85A TRI

Ref. 029996

GYS
INVEST IN THE FUTURE

The CUTTER 85A 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**

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

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.
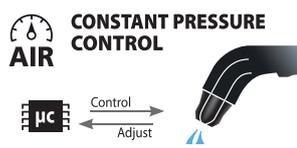
trafimet

HIGH QUALITY Air Flux System Technology

Delivered with :
• Torch Z **6m** (manual)
• 4m earth clamp

AIR PRESSURE CONTROL

NEW TECHNOLOGY

AIR **CONSTANT PRESSURE CONTROL**

μc Control Adjust

The 85A CUTTER 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 + anti rotation system - ref. 039995
• Gouging consumables. (shield ref. 040052 - tip ref. 040045)

CE **- EN 60974-1**

50/60hz	AM	min▷max	Steel max	Alu max	Steel clean	Alu clean	Air system Presure bar	L/mm	EN60974-1 (40°C) IA (100%)	X% (I2 max)	cm/kg	Protected & compatible POWER GENERATOR (+/- 15%)
400V	32A	25▷85A	40	40	30	30	5 - 9	270	66A	85A 60%	30x62x44 32	25 kVA