

The CUTTER 70 CT is a 70 A plasma cutter with a cutting capacity of 35 mm thick on a multitude of materials. The HF-free arcing system preserves and increases the lifetime of consumables. Designed to be used in difficult environments, it has very robust mechanics and a user friendly control panel. It is pre-wired for use on automatic cutting tables.

MAXIMUM PRODUCTIVITY

- Faster cutting speed using oxygen.
- Cuts all types of steel (mild, stainless, tempered, HLE), aluminium, copper, etc.
- Optimised cooling using the ventilation corridor that helps isolate the electronic components from the dust.
- Replacement of consumables is fast & easy for maximum productivity.
- Duty cycle 70 A at 60 % (40°C).

HIGH-PERFORMANCE TORCH

- Premium torch TECMO® (leading supplier in Europe).
- Premium cutting quality : the torch is air cooled offering a great arc stability for all types of work.
- Consumables compatible with Hypertherm®.
- Designed to be shock and heat resistant.
- Quick connect/disconnection of the torch, no tools required for transport or maintenance.
- Easy to use trigger mechanism for added comfort.

EFFECTIVE IN EVERY WORKPLACE

- **User friendly interface :**
 - 3 working modes : Cutting / Mesh / locked
 - manual setting of the air pressure (4.1 < 6.5 bars) using front LED Indicator.
- **HF-free ignition** to prevent disturbances that could interfere with nearby electronic equipment.
- **Compatible with CNC kit** for automatic cutting tables.

DESIGNED TO LAST

- Reinforced metal case & non slip rubber pads.
- IP 23 protection rated.
- Compact and Portable.

ACCESSORIES & CONSUMABLES (OPTIONS)

For use on cutting table:

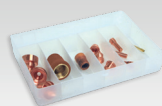


CNC kit
039988

+



Torch AT-70 auto.
70 A (50%)
6 m - 037526
12 m - 037533



Consumables box
For MT-70 manual
20/70 A - 037540



Torch MT-70 manual
70 A (50%)
6 m - 037502
12 m - 037519





Hand trolley
039568



Filter kit
046580



Supplied with :	 4 m 10 mm²	 MT 70 6 m
ref. 013636	✓	-
ref. 013841	✓	✓

PERFORMANCE

Capacity	Thickness
Separation	35 mm
Clean cut	25 mm
Piercing	15 mm
Capacity	Removal rate
De-gouging	4.8 kg/h

50/60 Hz	A	I ₂ A	Piercing		Clean cut		Severance cut		INTEGRATED TECHNOLOGY		AIR SYSTEM		EN 60974-1 (40°C) X (40°C)	cm	kg	IP	Protected & compatible power generator (+/-15%)
			Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	AD	KOMPRESSOR INSIDE	Pressure (bar)	L/min					
400V 3~	16	20 → 70	15	12	25	18	35	25	.	—	5 → 9	185	70 A @ 60%	52 x 40 x 26	22	IP 23	15 kW