

# IMS CUTTER 70 CT

PLASMA CUTTER (20>70 A)

Ref. 037885



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

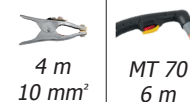
- Faster cutting speed using oxygen.
- Cuts all types of steel (mild, stainless, tempered, HLE), aluminium, copper, etc.
- Optimised cooling using the ventilation corridor that helps isolate the electronic components from the dust.
- Replacement of consumables is fast & easy for maximum productivity.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



Supplied with :



## 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.

## PERFORMANCE

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

## ACCESSORIES & CONSUMABLES (OPTIONS)

For use on cutting table:

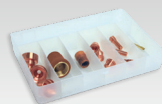


CNC kit  
039988

+



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

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