

IMS CUTTER 45 CT

PLASMA CUTTER (15>45 A)

Ref. 037878



The CUTTER 45 CT is a 45 A plasma cutter equipped with the TPT 40 torch as standard, it offers a clean cutting capacity of 15 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 a very robust mechanics and a user friendly control panel.

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 insulating the electronic components from the dust.
- Consumables setting up is easy for maximum productivity.
- Duty cycle 41 A at 60 % (40°C).

FV **Flexible Voltage Hose (85 to 265V)**, accepts very long network connections (100 m).

PFC **PFC technology**, the electrical network is better exploited and allows an energy saving of 30%.

TORCH TPT 40 (4 m)

- **Disconnectable torch** for easy storage and replacement.
- **Effective cutting**: air cooled torch body for a high arc stability at the different paces.
- **Easy to use** trigger mechanism for more **safety**.
- Designed to be **shock and heat resistant**.

EFFECTIVE IN EVERY WORKPLACE

- **User friendly interface** :
 - 3 working modes : plain metal sheet / open metal sheet / locked
 - manual setting of the air pressure using front screen chart.
- **HF-free ignition** to prevent disturbances that could damage nearby electronic equipment.
- **Compatible with CNC** kit for automatic cutting tables.
- **Disconnectable earth** cable for easy storage and replacement.

DESIGNED TO LAST

- **Reinforced metal case** & non slip rubber pads.
- **IP 23** certified for external use.
- Compact & portable.

ACCESSORIES & CONSUMABLES (options)



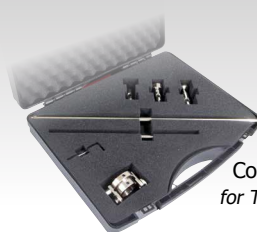
Supplied with :	2 m 10 mm ²	TPT 40 4 m
ref. 037878	✓	✓

PERFORMANCES

Capacity	Max. thickness
Separation	20 mm
Clean cut	15 mm
Piercing	8 mm



Consumables box
for Torch TPT 40
45 A - 039957



Compass kit
for Torch TPT 40
040205



Trolley
for Torch TPT 40
040199

50/60 Hz	A	I ₂ A	mm (max)						AIR SYSTEM		EN 60974-1 (40°C) X (40°C)	cm	kg	IP	Protected & compatible power generator (+/-15%)
			Piercing		Clean cut		Separation		Input Pressure (bar)	L/min					
110V 1~	32	15+30	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	5.5+7	115	21 A @ 60%	48 x 37 x 23	15	IP 23	10.5 kW
230V 1~	16	15+45	8	5	15	10	20	15	185	41 A @ 60%					