

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 oxygas**.
- **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.

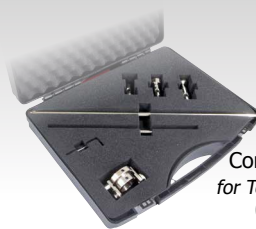
## DESIGNED TO LAST

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

## ACCESSORIES & CONSUMABLES (options)



Consumables box  
for Torch TPT 40  
45 A - 039957





Compass kit  
for Torch TPT 40  
040205



Trolley  
for Torch TPT 40  
040199



|                 |   |   |
|-----------------|---|---|
| Supplied with : | <br>2 m<br>10 mm <sup>2</sup> | <br>TPT 40<br>4 m |
| ref. 013629     | ✓   | ✓   |

## PERFORMANCES

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

| 50/60 Hz | A  | I <sub>2</sub><br>A | mm (max) |         |           |         |            |         | AIR SYSTEM              |            | EN<br>60974-1 (40°C)<br>X (40°C) | cm  | kg         | IP           | Protected & compatible<br>power generator<br>(+/-15%) |       |         |
|----------|----|---------------------|----------|---------|-----------|---------|------------|---------|-------------------------|------------|----------------------------------|-----|------------|--------------|---|-------|---------|
|          |    |                     | Piercing |         | Clean cut |         | Separation |         | Input<br>Pressure (bar) | L/min      |                                  |     |            |              |   |       |         |
| 110V 1~  | 32 | 15→30               | Fe       | Al/CrNi | 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% |                                  |     |            |              |   |       |         |