PLASMA CUTTER
20 → 105 A

CUTTER 105 CT

Ref. 081093
Ref. 081109

INVEST IN THE FUTURE

With a 105 A cutting power and a weighing just 29 kg, the CUTTER 105 CT is the lightest high-performance plasma cutter in its class. Designed to handle the most demanding applications, it is ideal for use in the worksite as well as in the workshop. Offering a cutting depth of 50 mm on steel and 5 different operating modes, the CUTTER 105 CT is ideal for a wide range of jobs: cutting solid and perforated sheet metal, and gouging to remove material.

HIGH PERFORMANCE

- High duty cycle (60% at 105 A) for maximum productivity.
- Cuts all steels (mild, stainless, hardened, HLE), aluminium, copper, etc.
- Highly concentrated arc for superior quality cutting and reduced slag production.

IDEAL ON SITE

- Optimised cooling of the unit by means of a ventilation corridor that protects the electronic components from dust.
- Reinforced chassis and anti-shock feet.
- IP23 protection level for outdoor use.
- Compatible with a generator (30 kW recommended).
- Transportable by a single person.

EASY TO USE

- 5 cutting modes:
  - Cutting solid sheet metal with or without locking trigger
  - Cutting perforated sheet metal with continuous arc control
  - Gouging with or without locking trigger
- Manual air pressure adjustment with pressure indicator on the front panel.
- Air filter with automatic purge to prevent condensation in the torch and extend the service life of consumables.
- HF-free ignition avoids interference that could damage nearby electronic equipment.
- Storage compartment for consumables.
- Optional analogue CNC kit for cutting table application.
- Software update via easy-to-access USB-B port.

PREMIUM TORCH

- Numerous compatible models of torch (lengths, angles, etc)
- Wide variety of consumables to accommodate different workpiece thicknesses.
- Designed to withstand impact and heat.
- Quick connection/disconnection of torch, without tools, for easy transport and maintenance.
- Integrated trigger safety mechanism to prevent unintentional arc ignition.



Supplied with	4 m 16 mm²	MT 125 6 m
081093	✓	-
081109	✓	✓



Easy-to-adjust user interface, suitable for gloved hands:
1 Cutting mode
2 Power (current setting)
3 Air pressure setting

ACCESSORIES & CONSUMABLES *(optional)*



Consumables box 85/105A
064720



Trolley
039568

EASYFIT torches



Interconnection cables

6 m	074668
12 m	074675
20 m	085817



Torches

75°	074606
15°	074613

For use on cutting table:



CNC-1 kit
039988



AT-125 torches 105 A (100%)

6 m	038479	15 m	069787
12 m	039520	20 m	069794



Manual remote control
069596

50/60 Hz		A	A	mm (max) Piercing Fe	Piercing Al/CrNi	Clean cutting Fe	Clean cutting Al/CrNi	Separation Fe	Separation Al/CrNi	Gouging Removal rate	AIR SYSTEM Pressure (bar)	AIR SYSTEM L/min	EN 60974-1 (40°C) IA (60 %)	EN 60974-1 (40°C) 100%	cm	kg	IP	Protected & compatible power generator (+/-15%)
400 V 3~	5 m	32	20 → 105	20	18	35	30	50	40	8 kg/h	5 → 9	305	105 A	85 A	55 x 30 x 49	29	IP 23	30 kW

CE - EN 60974-1

Made in France

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