

The NEOCUT 125 is a plasma cutter with a duty cycle of 100% at 125 A for cutting work up to 57 mm thick in industrial environment. It is equipped with an automatic air pressure management, in all modes, offering an optimum cutting quality throughout the lifespan of the consumables. Also connectable to a cutting table, its «Marking» mode is perfect for tracing and identifying parts.

SYNERGIC AIR PRESSURE

- Automatic management of pressure and air flow independent of the torch length and the operating mode (cutting, gouging and marking)
- Optimised consumable lifespan

MAXIMUM PRODUCTIVITY

- Duty cycle 100% at 125 A (40°C).
- Marking mode, ideal for tracing and identifying parts.
- Cuts most materials (mild, stainless, tempered, HLE), aluminium, copper, etc.
- Optimized cooling design to operate in an industrial environment.
- Connectable through one of the 3 optional CNC kits for use on automated cutting table.
- Reinforced case IP 23.



SIMPLE TO USE

- Ergonomic interface with OLED screen (7 languages).
- 6 working modes: Cutting, Cutting with locked trigger, Gouging, Gouging with locked trigger, Cutting of perforated sheets, Marking.
- Counter to follow the wear of the consumables (nozzle and electrode).
- Pneumatic diagnosis (moisture presence test and air pressure control).
- HF-free arc ignition to prevent disturbances that could damage nearby electronic equipment.
- Simplified software update via USB cable without any tools or disassembly.

HIGH-PERFORMANCE TORCH

- Premium torches available in 2 lengths (6 m / 12 m), 2 types (manual / automatic) and 2 powers for automated cutting (125 A / 160 A).
- Large choice of consumables adapted to all metal thicknesses.
- Designed to be shock and heat resistant.
- Quick connection/disconnection of the torch, without tools required for transport or maintenance.
- Easy to use trigger mechanism for more comfort.



Supplied with :	 4 m 25 mm ²	 MT 125 6 m
ref. 067431	✓	-
ref. 067448	✓	✓



Intuitive multilingual interface



ACCESSORIES & CONSUMABLES (options)



CNC kit



Automatic torch



MT-125 consumables box

45 - 65 - 85 A	85 - 105 A	105 - 125 A
039537	064720	039544



MT-125 - 12 m torch
039513



Trolley jobsite xl
039568



Skate
037717

CNC kit		
Analog	Digital	Digital Retrofit
039988	064737	068957

AT-125 105 A (100%)				AT-160 125 A (100%)			
6 m	12 m	6 m	12 m	6 m	12 m	6 m	12 m
038479	039520	067479	067486				

50/60 Hz	A	I ₂ A	mm (max)				Gouging		AIR SYSTEM			EN 60974-1 (40°C) X (40°C)	cm	kg	IP	Protected & compatible power generator (+/-15%)	
			Piercing		Clean cut		Separation		Withdrawal rate	Pressure (bar)	MT/AT 125 L/min						AT 160 L/min
400 V 3~	63	20 → 125	25	25	40	40	57	57	12 kg/h	5 → 9	305	420	125 A @ 100%	69 x 40 x 61	36	IP 23	30 kW