

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			MT-125 - 12 m torch	Trolley jobsite xl	Skate			
Analog	Digital	Digital Retrofit	AT-125 105 A (100%)		AT-160 125 A (100%)		45 - 65 - 85 A	85 - 105 A	105 - 125 A	039537	064720	039544	039513	039568	037717
039988	064737	068957	6 m 038479	12 m 039520	6 m 067479	12 m 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