

The **NEOCUT 105** is a plasma cutter with a duty cycle of 100% at 105 A for cutting work up to 50 mm thick in industrial environments. It is equipped with automatic air pressure management, in all modes, offering optimum cutting quality throughout the lifespan of the consumables. Can also be connected to a cutting table, its «Marking» mode is perfect for tracing and identifying parts.

## SYNERGISTIC AIR PRESSURE

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

## MAXIMUM PRODUCTIVITY

- Duty cycle 100% A at 105 A (40°C).
- Marking mode, ideal for tracing and identifying parts.
- Cuts all material types (mild, stainless, tempered, HLE), aluminium, copper, etc.
- Optimized cooling design to operate in an industrial environment.
- Connectable via an optional CNC kit for use on an automated cutting table.
- Reinforced structure IP 23.



## SIMPLE TO USE

- User friendly interface with OLED display (7 languages).
- 6 modes: Cutting, Cutting with locked trigger, Gouging, Gouging with locked trigger, Cutting of perforated sheets, Marking.
- Meter for checking the wear of the consumables (tip and electrode).
- Pneumatic diagnosis (moisture presence test and compressor control).
- HF-free 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 torch available in 2 lengths and 2 shapes (manual and straight for automation)
- Large choice of consumables adapted to all thicknesses.
- Designed to be shock and heat resistant.
- Quick connection/disconnection of the torch, no tools required for transport or maintenance.
- Easy to use trigger mechanism for added comfort.



Supplied with :	 4 m 16 mm <sup>2</sup>	 MT 125 6 m
ref. 063044	✓	-
ref. 063112	✓	✓



Multilingue intuitive interface



## ACCESSORIES & CONSUMABLES (options)

For use on cutting table:

CNC-1 Analogic kit	CNC-2 Digital Kit	CNC-3 Retrofit Kit	+	AT-125 automatic torch
039988	064737	068957		6 m 038479   12 m 039520   15 m 069787   20 m 069794

Consumables box
45 - 65 - 85 A 039537   85 - 105 A 064720

Sack truck
039568

Filter kit
046580

50/60 Hz	A	I <sub>2</sub> 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)						L/min
400 V 3~	32	20 → 105	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	8 kg/h	5 → 9	305	105 A @ 100%	69 x 40 x 61	33	IP 23	30 kW