

The NEOCUT 125 plasma cutter combines performance and mobility to handle all cutting requirements up to a thickness of 57 mm. It features a fully automatic air pressure management system to ensure clean and precise cutting, as well as a dedicated marking mode. Ready for integration into an automation system, it offers native cutting table connection via two standard connectors. The colour interface is unique to the plasma cutter market, and facilitates easy set-up and adjustment, providing unparalleled user experience.

SYNERGIC AIR PRESSURE

- **Automatic air pressure and flow management** to deliver impeccable cutting results and extend the life of consumables.
- **2 display modes available:**
 - Material/Consumable selection: to keep the same consumable used, no matter the thickness you need to cut.
 - Material/Thickness Selection: optimises cutting time for maximum efficiency.

CNC FUNCTIONALITY

- **2 pre-installed CNC connectors** (analogue and digital), compatible with major brands of cutting tables.
- Voltage divider can be easily adjusted from the HMI.
- Charts available on-screen, indicating cutting speed and height.

EASY TO USE

- **New intuitive, multilingual 3.5" HMI.**
- **5 operating modes:** Cutting solid sheet metal, Cutting perforated sheet metal with continuous arc, Marking, Gouging, and Spot (piercing points).
- **2T or 4T trigger mode** for performing lengthy cuts manually.
- **HF-free ignition** to avoid interference with nearby electronic equipment.
- **Consumable usage indicator** (nozzle and electrode).
- Consult consumable part number reference directly from the HMI.
- **Pneumatic diagnostics** with alerts and air network management.
- Built-in space for consumables box.
- System update via USB stick.
- Job memory for recurring applications.

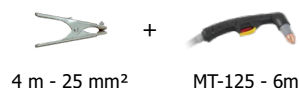
INDUSTRIAL DESIGN

- Filters air to extend the life of consumables.
- Optimised cooling for use in industrial environments.
- Reinforced casing with pads for greater resistance to jolts and bumps from handling.
- 2 steel handles for easy transport and suspension.
- IP 23 dust protection.
- Generator compatible (recommended power: 30 kW).

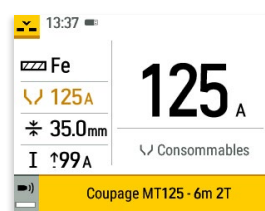
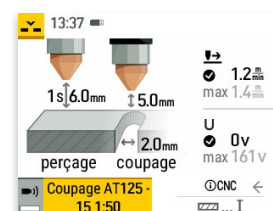
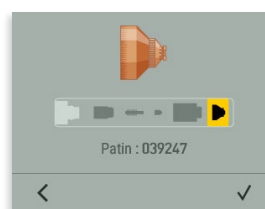
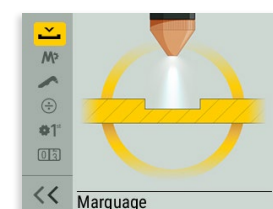
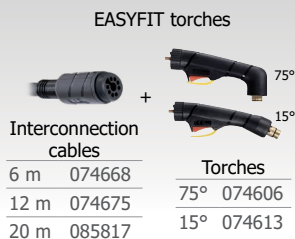
ACCESSORIES & CONSUMABLES (options)

CNC
14 pin
5 pin

Supplied with

4 m - 25 mm²

MT-125 - 6m

Manual synergetic
cuttingDiagrams for cutting
tableCompatible
consumablesChoice of operating
modeInterconnection
cables
6 m 074668
12 m 074675
20 m 085817Torches
75° 074606
15° 074613Consumable box
MT-125
45 → 85 A 039537
85 → 105 A 064720
105 → 125 A 039544AT-160
Automatic torch
without consumables
227 mm
125 A at 100 %
6 m 067479
12 m 067486
15 m 069800
20 m 069817Digital / analogue
control cable
15 m
084643Skate trolley
087958Anti-dust filter
046580

			I ₂	Cutting capacity in mm (max.)						Gouging	Air		EN 60974-1 (40°C)			IP	
				Piercing		Clean cut		Separation		Removal rate	Pressure bar	Flow rate L/min	Cutting 100 %				
				Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi								
50/60 Hz		A	A	Fe	Al/CrNi	Fe	Al/CrNi	Fe	Al/CrNi	Removal rate	Pressure bar	Flow rate L/min	Cutting 100 %	cm	kg		Protected & compatible power generator (+/-15%)
400 V - 3~	5 m	63	20 ÷ 125	25	40	57	55	12 kg/h	5 ÷ 9	355	125 A	57.5 x 30 x 51.5	32	IP 23	30 kW		