



INVEST IN THE FUTURE



Made in France
since 1964



PLASMA cutting and gouging systems

Plasma cutting is one of the most widely used processes in metallurgy and manufacturing. Its cutting speed and precision often give it the edge over flame cutting.



PLASMA TECHNOLOGY

Plasma cutting is a localised, fusion-cutting process in which the compressed jet of air pushes the metal to a melting temperature. GYS systems are portable and easy to use, with even higher cutting speeds than flame cutting. Due to its versatility, plasma technology offers the possibility of cutting a wide variety of conductive materials up to a thickness of 57 mm.

Main uses and applications:

- Cuts a variety of conductive materials including mild steel, carbon steel, stainless steel, aluminium, copper, brass and other ferrous materials.
- Straight / bevelled cut
- Automated cutting
- Highly accurate gouging
- Drilling
- Sheet metal marking

OXYCUTTING technology

The equipment is simple and the user can be up and running quickly. However, this process is rather slow and only suitable for cutting carbon steel. Oxy-gas is not effective on other types of metal such as stainless steel or aluminium. What’s more, the workpiece must be preheated before cutting, which further reduces productivity. Safety concerns arise from the use of acetylene, which is highly flammable and unstable (this combustible gas is most commonly used with flame cutting)

Main uses and applications:

- Cutting steel for manufacturing or dismantling it.
- Heating parts for bending, straightening, heat treatment.
- Loosening jammed or rusted parts and bolts

PLASMA CUTTING		OXYCUTTING
Material(s)	Conductive metals (Steel, Aluminium, Copper, Brass)	Carbon steel only
Thickness	Up to 57 mm	Up to 50 cm
Cutting quality	Excellent cutting angularity Small heat-affected area.	Good cutting angularity Large heat-affected area
Productivity	Fast cutting speed on all thicknesses.	Slow cutting speed. (The preheating time increases the cutting time).
Secondary operations	Minimal slag	Grinding and removal of surface oxidation almost always required.
Operating costs	Inexpensive (£)	Very expensive (£££)
Equipment cost	Expensive (££)	Inexpensive (£)
Portability	Yes	Yes
Gouging	Yes, very accurate	Yes
Safety	★★★	★

FOUR CUTTING ADVANTAGES



Cutting quality
Plasma cuts produce less slag (burrs).



Easy to use
No gas to adjust, no flame to control.



Productivity
Cuts more parts, faster and with fewer secondary operations.



Safety
No flammable gas required, uses only compressed air.



MECHANISED CNC CUTTING

The term «CNC» refers to «Computer Numerical Control». The torch’s movement is controlled by a computer on the cutting table using a computer program.

- Three advantages of automated cutting:**
- Consistent and reliable performance
 - Increased productivity
 - Optimised cutting quality

More information?



There’s more information in the brochure

MANUAL CUTTING



EASYCUT 25	EASYCUT K25	EASYCUT K35 PFC	EASYCUT 30 FV	EASYCUT 40
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Max. output current	25 A	25 A	35 A	30 A	40 A
Mains voltage	230 V - 1~	230 V - 1~	230 V - 1~	110/230 V - 1~	230 V - 1~

Cutting performance (mm)	Séparation	Steel	8	8	15	15	20
	Recommended		6	6	10	10	15
	Drilling		-	-	-	-	-

Mechanised cutting		-	-	-	-	-
Internal compressor		-			-	-
Automatic air pressure control		-	-	-	-	-
Marking		-	-	-	-	-
Gouging		-	-	-	-	-

Protection rating	IP 21	IP 21S	IP 23S	IP 21S	IP 21
Weight (kg)	7.8	15	18.5	11	8
Part no. with accessories*	065543	068063	080768	013858	029743

*Power source + earth clamp
+ hand-held torch

MANUAL OR MECHANISED CUTTING



CUTTER 45 CT	CUTTER 70 CT	CUTTER 105 CT	NEOCUT 105	NEOCUT 125
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Max. output current	45 A	70 A	105 A	105 A	125 A
Mains voltage	110 V 1~ 230 V 1~	400 V - 3~	400 V - 3~	400 V - 3~	400 V - 3~

Cutting performance (mm)	Séparation	Steel	15	30	35	40	40	57
	Recommended		10	25	25	35	35	40
	Drilling		5	12	15	20	20	25

Mechanised cutting						
Internal compressor		-	-	-	-	-
Automatic air pressure control		-	-	-		
Marking		-	-	-		
Gouging		-				

Protection rating	IP 23	IP 23	IP 23	IP 23	IP 23
Weight (kg)	15	22	29	33	36
Part no. with accessories*	062962	013841	081109	063112	067448

*Power source + earth clamp
+ hand-held torch MT-70 or MT-125

Glossary

Discover the technological features of our products as well as a brief explanation.

- PFC

Power Factor Correction (PFC)

PFC technology suppresses spikes and regulates the supply current. The electrical network is therefore better used, accepting supply voltages between 185 and 265 V and, therefore, favouring the use of extension cords or power supplies. Another important effect is that a power source equipped with this device consumes much less energy from the grid and allows it to be used on smaller circuit breakers (e.g. 16 A).
- FV

Flexible Voltage

This technology extends the supply voltage range of the PFC from 85 to 265 V (185 to 265 V for a standard PFC). They can therefore be used on 110 V or 230 V electrical networks.
- P400

Protect 400

Power sources equipped with this technology are able to withstand occasional or permanent voltage variations on the electrical network up to 400 V (lightning, engine-driven sets, load shedding, etc.).
- AD

Anti-Dust

In this type of design, the ventilation corridor is isolated from the electronic parts, which greatly reduces contact with external dust.

- Mechanised cutting**

Can be connected to a CNC cutting table.
- Internal air compressor**

Eliminates the need for a nearby compressed air source.
- Auto AIR**

Automatic management of air pressure and flow for optimal cutting.
- Open sheet mode**

Ideal for cutting work on perforated sheets
- Marking mode**

Ideal for surface marking and part identification.
- Gouging**

Removal of metal in an efficient, precise and clean manner



EASYCUT K25 & K35 PFC

Built-in air compressor



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Compressor inside



With a cutting capacity of up to 15 mm, the EASYCUT K25 and K35 PFC are manual plasma cutting machines with a built-in compressor. In the absence of compressed air, they are the perfect tool for any construction site.

- The internal compressor eliminates the need for an external air compressor and filter.
- No HF arc ignition to avoid electromagnetic interference.
- Equipped with a 4 m torch with trigger safety device to prevent accidental or unintentional triggering.
- Internal air filter with automatic drain to prevent condensation in the torch (K35 PFC).
- Storage compartment for consumables (K35 PFC).

EASYCUT 30 FV

Designed for body shops



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The EASYCUT 30 FV is a 30 A plasma cutter with a 10 mm steel cutting capacity (15 mm in separation). Its HF-free priming system extends the life of the consumables. Designed for maintenance work, such as car bodywork, it has a very robust mechanism and a simple interface with flow meter.

- Easy-to-use control panel with a single potentiometer for adjusting the cutting intensity.
- No HF arc ignition to avoid electromagnetic interference
- Manual air pressure adjustment (2.5 < 9 bar) with front panel flow meter
- Equipped with a 4 m detachable torch equipped with a safety device on the trigger to prevent accidental or unintentional triggering.

Specifications

	EASYCUT K25	EASYCUT K35 PFC
Power Supply	230 V 1 ph, 50/60 Hz	
Fuse	16 A	
Current range	10-25 A	10-35 A
Duty cycle EN 60974-1 (40°C)	@ 60% 15 A / 86 V @ 100% -	26 A / 90.4 V -
Compressor (noise level)	60 -70 db	
Dimensions L x W x H	41 x 20 x 36 cm	45 x 26 x 36 cm
Weight	15 kg	18.5 kg
Original torch	TPT 25 (4 m)	TPT 35 (4 m)

Performance

	EASYCUT K25	EASYCUT K35 PFC
Recommended cut (Clean cut)	Steel 6 mm	10 mm
	Stainless steel / Alu 4 mm	8 mm
Maximum cut (Separation)	Steel 8 mm	15 mm
	Stainless steel / Alu 6 mm	10 mm

Options & Accessories

TPT 25 torch consumables kit	070721
TPT 35 torch consumables kit	080782
Compass kit (Ø 10 > 134 cm)	040205

Ordering information

EASYCUT K25 + accessories GYS TPT 25 torch, 4 m + 2 m earth cable	068063
EASYCUT K35 PFC + accessories GYS TPT 35 torch, 4 m + 2 m earth cable	080768

Specifications

Power Supply	230 V 1 ph, 50/60 Hz	110 V 1 ph, 50/60 Hz
Fuse	16 A	32 A
Current range	10-30 A	
Duty cycle EN 60974-1 (40°C)	@ 60% 23 A / 89.2 V @ 100% 20 A / 88 V	19 A / 87.6 V 15 A / 86 V
Recommended air flow rate	115 L/min	
Recommended air pressure	2.5 > 9 bar	
Dimensions L x W x H	45 x 28 x 20 cm	
Weight	11 kg	
Original torch	TPT 40 (4 m)	

Performance

Recommended cut (Clean cut)	Steel 10 mm
	Stainless steel / Alu 8 mm
Maximum cut (Separation)	Steel 15 mm
	Stainless steel / Alu 10 mm

Options & Accessories

TPT 40 torch consumables kit	039957
Dehumidifier filter	039728
PLASMA 600 trolley	040298
Manual plasma torch TPT 40 - 4 m - with consumables	060753
Compass kit (Ø 10 > 134 cm)	040205

Ordering information

EASYCUT 30 FV + accessories GYS TPT 40 torch, 4 m + 2 m earth cable	013858
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EASYCUT 25 & 40

Ultra compact



The ultra-compact EASYCUT 25 and 40 plasma cutters are ideal for easily cutting all types of metal up to 20 mm thick. With a power rating of up to 40 A, they excel at low-current precision cutting. Ideal for the workshop, they offer true portability without sacrificing cutting performance.

- Compact and lightweight, they provide excellent mobility.
- Easy-to-use control panel with a single potentiometer for adjusting the cutting intensity.
- No HF arc ignition to avoid electromagnetic interference.
- Manual air pressure adjustment (2.5 < 6.5 bar) with front bar graph.
- Equipped with a 4 m detachable torch with trigger safety device.

Specifications

	EASYCUT 25	EASYCUT 40
Power Supply	230 V 1 ph, 50/60 Hz	
Fuse	16 A	16 A
Current range	10-25 A	10-40 A
Duty cycle	@ 60%	15 A / 86 V
EN 60974-1 (40°C)	@ 100%	10 A / 84 V
Recommended air flow rate	115 L/min	
Recommended air pressure	2.5 > 6.5 bar	
Dimensions L x W x H	42 x 15 x 30 cm	
Weight	7.8 kg	8 kg
Original torch	TPT 25 (4 m)	TPT 40 (4 m)

Performance

		EASYCUT 25	EASYCUT 40
Recommended cut (Clean cut)	Steel	6 mm	15 mm
	Stainless steel / Alu	4 mm	12 mm
Maximum cut (Separation)	Steel	8 mm	20 mm
	Stainless steel / Alu	6 mm	15 mm

Options & Accessories

TPT 25 torch consumables kit	070721
TPT 40 torch consumables kit	039957
Dehumidifier filter	039728
PLASMA 600 trolley	040298
Manual plasma torch TPT 40 - 4 m - with consumables	060753
Compass kit (Ø 10 > 134 cm)	040205

Ordering information

EASYCUT 25 + accessories	065543
GYS TPT 25 torch, 4 m + 2 m earth cable	
EASYCUT 40 + accessories	029743
GYS TPT 40 torch, 4 m + 2 m earth cable	



CUTTER 45 & 70 CT

Portable for industry



The professional-grade plasma cutters, the CUTTER 45 CT (single phase) and 70 CT (three phase) can cut metal up to a thickness of 35 mm. The CNC interface and the automatic, AT-70, industrial torch enable a completely mechanised operation.

- Easy-to-use control panel with a single potentiometer for adjusting the cutting intensity.
- Three working modes: Cutting, trigger-lock cutting and cutting of perforated sheets.
- Pre-wired for use on automatic cutting table (optional CNC-1 analogue kit).
- No HF arc ignition to avoid electromagnetic interference.
- Manual air pressure adjustment (4.1 < 6.5 bar) with front bar graph.
- MT-70 premium torch designed to withstand impact and heat.



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Performance		CUTTER 45 CT*		CUTTER 70 CT
		230 V	110 V	400 V
Recommended cut (Clean cut)	Steel	25 mm	10 mm	25 mm
	Stainless steel / Alu	15 mm	8 mm	18 mm
Maximum cut (Separation)	Steel	30 mm	15 mm	35 mm
	Stainless steel / Alu	20 mm	10 mm	25 mm
Drilling	Steel	12 mm	5 mm	15 mm
	Stainless steel / Alu	6 mm	3 mm	12 mm
Gouging	Withdrawal rate	-	-	4.8 kg/h

* with MT-70 torch

Specifications

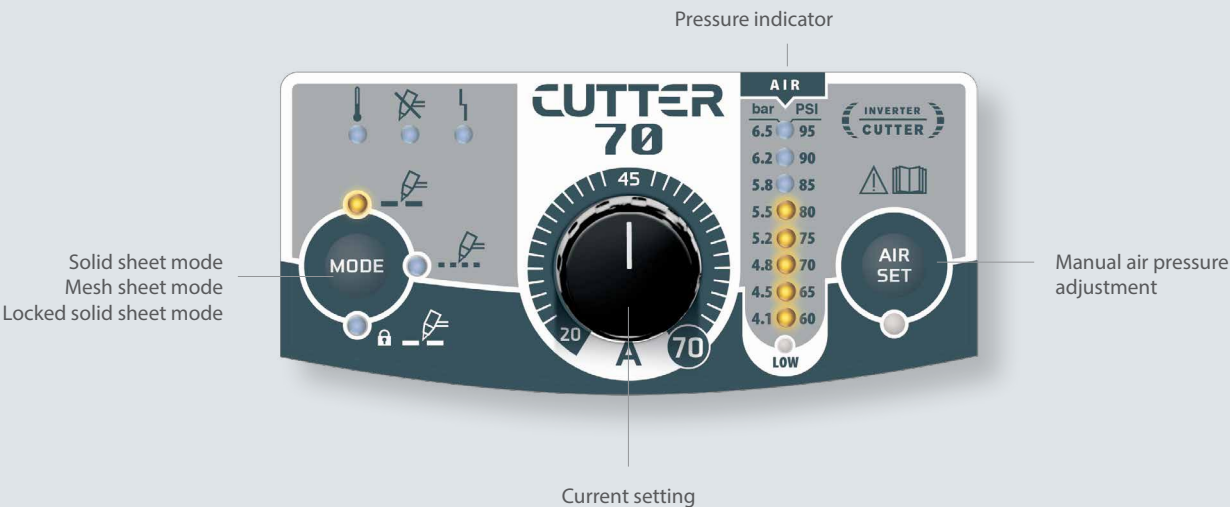
Specifications		CUTTER 45 CT		CUTTER 70 CT	
Work mode		Cutting		Cutting	Gouging
Power Supply		230 V 1 ph, 50/60 Hz	110 V 1 ph, 50/60 Hz	400 V 3 ph, 50/60 Hz	
Fuse		16 A	32 A	16 A	
Current range		10-45 A	10-30 A	20-70 A	
Duty cycle	@ 60%	41 A / 96.4 V	21 A / 88.4 V	70 A / 108 V	60 A / 124 V
EN 60974-1 (40°C)	@ 100%	32 A / 92.8 V	17 A / 86.8 V	55 A / 102 V	45 A / 118 V
Recommended air flow rate		115 L/min	185 L/min	270 L/min	
Recommended air pressure			5 > 7 bar		
Dimensions L x W x H		48 x 37 x 23 cm		52 x 40 x 26 cm	
Weight		15 kg		22 kg	
Original torch		MT-70 (6 m) or TPT 40 (4 m)		MT-70 (6 m)	

Options & Accessoires

MT-70 torch consumables kit	061613
TPT 40 torch consumables kit	039957
Dehumidifier filter	039728
MT-70 manual plasma torch - 12 m - without consumables	037519
Automatic AT-70 plasma torch - 6 m - without consumables	037526
Automatic AT-70 plasma torch - 12 m - without consumables	037533
CNC-1 Analogue Kit for cutting table connection	039988
Filter with stainless steel grid (630 µm filtration)	046580
Cutting / chamfering / torch guidance kit	038653
TPT 40 Plasma Torch Compass Kit (Ø 10 > 134 cm)	040205
MT-70 Plasma Torch Compass Kit (Ø 40 > 82 cm)	037984

Ordering information

CUTTER 45 CT + 2 m earth cable	014787
CUTTER 45 CT & accessories GYS TPT 40 torch, 4 m + 2 m earth cable	013629
CUTTER 70 CT + 4 m earth cable	013636
CUTTER 70 CT & accessories GYS MT-70 torch, 6 m + 4 m earth cable	013841



Recommended cut

CUTTER 45 CT	CUTTER 70 CT
Steel 25 mm	Steel 25 mm
Aluminium 15 mm	Aluminium 18 mm

CUTTER 105 CT
Transportable for industry



With a cutting power of 105 A and a weight of 29 kg, the CUTTER 105 CT is the lightest high-performance plasma cutter in its category. Designed to meet the most demanding demands, it is suitable for use on construction sites and in workshops. Its cutting capacity of 50 mm thick steel and its 5 operating modes allow it to carry out a maximum of work with ease.

- Five working modes:
 - Cutting of solid sheets with or without locked trigger
 - Cutting of openwork sheets with continuous arc maintenance
 - Gouging with or without locked trigger
- Pre-wired for use on automatic cutting table (optional CNC-1 analogue kit).
- No HF arc ignition to avoid electromagnetic interference.
- Manual air pressure adjustment (4.1 < 6.5 bar) with front bar graph.
- MT-125 premium torch designed to withstand impact and heat.
- Storage compartment for consumables.
- Software update via very easy to access USB-B port.



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Performance

Recommended cut (Clean cut)	Steel	35 mm
	Stainless steel / Alu	30 mm
Maximum cut (Separation)	Steel	50 mm
	Stainless steel / Alu	40 mm
Drilling	Steel	20 mm
	Stainless steel / Alu	18 mm
Gouging	Withdrawal rate	8 kg/h

Specifications

CUTTER 105 CT			
Work mode	Cutting		Gouging
Power Supply	400 V 3 ph, 50/60 Hz		
Fuse	32 A		
Current range	20-105 A		
Duty cycle EN 60974-1 (40°C)	@ 60%	105 A / 122 V	105 A / 142 V
	@ 100%	85 A / 114 V	85 A / 134 V
Recommended air flow rate	305 L/min		
Recommended air pressure	5 > 9 bar		
Dimensions L x W x H	55 x 30 x 49 cm		
Weight	29 kg		
Original torch	MT-125 (6 m)		

Options & Accessoires

Consumables kit 45 / 65 / 85 A MT-125 torch	039537	
Consumables kit 85 / 105 A MT-125 torch	064720	
Consumables kit 105 / 125 A MT-125 torch	039544	
JOB SITE XL trolley	039568	
MT-125 manual plasma torch - without consumables	12 m - 039513	
Automatic AT-125 plasma torch without consumables	6 m - 038479	12 m - 039520
	15 m - 069787	20 m - 069794
CNC-1 Analogue Kit for cutting table connection	039988	
Filter with stainless steel grid (630 µm filtration)	046580	
Dehumidifier filter	039728	

Ordering information

CUTTER 105 CT + 4 m earth cable	081093
CUTTER 105 CT + accessories GYS MT-125 torch, 6 m + 4 m earth cable	081109

Recommended cut



NEOCUT 105 & 125
State-of-the-art technology



With a high capacity for manual or mechanised cutting, NEOCUTs are the ideal solution in industrial environments. Its 100% duty cycle up to 125 A enables it to cut parts up to 57 mm thick. Equipped with automatic air pressure management, they offer optimal cutting quality throughout the life of the consumables.

- Automatic management of pressure and air flow according to the set current.
- Six working modes: cutting, trigger-lock cutting, gouging, triggerlock gouging, cutting of perforated sheets and marking.
- Marking mode, ideal for tracing and identifying parts.
- No HF arc ignition to avoid electromagnetic interference.
- Pre-wired for use on automatic cutting table (optional analogue/ digital CNC kit).
- Monitored wear and tear of consumables (nozzle and electrode).
- Easy software updates via USB cable with no tools or disassembly required.
- OLED display and multilingual interface: easy to use, with all settings at the touch of a button.



MADE IN FRANCE



Performance

		NEOCUT 105	NEOCUT 125
Recommended cut (Clean cut)	Steel	35 mm	40 mm
	Stainless steel / Alu	30 mm	40 mm
Maximum cut (Separation)	Steel	50 mm	57 mm
	Stainless steel / Alu	40 mm	57 mm
Drilling	Steel	20 mm	25 mm
	Stainless steel / Alu	18 mm	25 mm
Gouging	Withdrawal rate	8 kg/h	12 kg/h

Specifications

Specifications

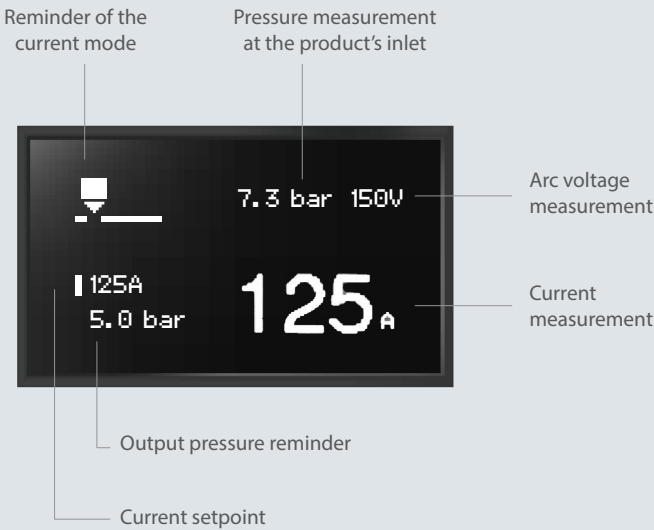
	NEOCUT 105		NEOCUT 125	
Work mode	Cutting	Gouging	Cutting	Gouging
Power Supply	400 V - 3 ph, 50/60 Hz			
Fuse	32 A		63 A	
Current range	20-105 A		20-125 A	
Duty cycle	@ 60%	-	105 A / 142 V	-
EN 60974-1 (40°C)	@ 100%	105 A / 122 V	90 A / 136 V	125 A / 130 V
Recommended air flow rate	305 L/min			
Recommended air pressure	5 > 9 bar			
Dimensions L x W x H	69 x 40 x 61 cm			
Weight	33 kg		36 kg	
Original torch	MT-125 (6 m)			

Options & Accessories

Consumables kit 45 / 65 / 85 A MT-125 torch	039537	
Consumables kit 85 / 105 A MT-125 torch	064720	
Consumables kit 105 / 125 A MT-125 torch	039544	
Dehumidifier filter	039728	
Skate trolley + bracket	037717	
MT-125 manual plasma torch - without consumables	12 m - 039513	
Automatic AT-125 plasma torch without consumables	6 m - 038479	12 m - 039520
	15 m - 069787	20 m - 069794
Automatic AT-160 plasma torch without consumables	6 m - 067479	12 m - 067486
	15 m - 069800	20 m - 069817
CNC-1 Analogue Kit for cutting table connection	039988	
CNC-2 Digital kit for cutting table connections	064737	
CNC-3 Digital Retrofit Kit	068957	
Filter with stainless steel grid (630 µm filtration)	046580	
Cutting / chamfering / torch guidance kit	038653	

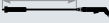
Recommended cut

	NEOCUT 105	NEOCUT 125
Steel	35 mm	40 mm
	30 mm	40 mm
Aluminium		





Torches - EASYCUT

Model	Series	Angle	Duty cycle		Length 	Consumables	Part Number	Compatibility
			60%	100%				
	TPT 25	75°	25 A (35%)	15 A	4 m	including	068087	EASYCUT K25 EASYCUT 25
	TPT 35		35 A	-	4 m	including	080775	EASYCUT K35 PFC
	TPT 40		40 A		4 m	including	060753	EASYCUT 30 FV EASYCUT 40 CUTTER 45 CT

Consumables - EASYCUT

Torch model			Diffuse (x2)		Electrode (x10)		Tips (x10)		Nozzle (x4)		Consumables kit
Cutting	MT 25K	x1	040175	x3	040168	x3	040151	x1	040182	MT 25K	039971
	TPT 25						040212		040182	TPT 25	070721
	TPT 35						080799		040182	TPT 35	080782
	TPT 40						040212		040236	TPT 40	039957

Packs - CUTTER CT / NEOCUT

													
Conne- ctions		Earth cable	Wire harness	Torch handle	Manual torch	Automatic torch	CNC kit	Skate trolley	Diffuser	Electrode	Tips	Nozzle	Deflector

CUTTER 45 CT

	1	084520	■	2 m, 10 mm²	6 m 074668	MT-70 / 75° 074583					x1	x3	x3	x1	x1
	2	084537	■		12 m 074675	MT-70 / 75° 074583					x1	x3	x3	x1	x1
	3	062986	■					AT-70, 12 m 037533	Analog 039988		x1 037557	x5 037564	x5 037571	x1 (Ohmic) 037618	x1 037649

CUTTER 70 CT

	1	014589	■	4 m, 10 mm²			MT-70 - 6 m 037502				x1	x3	x3	x1	x1
	2	084544	■		6 m 074668	MT-70 / 75° 074583					x1	x3	x3	x1	x1
	3	084551	■		12 m 074675	MT-70 / 75° 074583					x1	x3	x3	x1	x1
	4	014619	■					AT-70, 12 m 037533	Analog 039988		x1 037557	x5 037564	x5 037588	x1 (Ohmic) 037618	x1 037649

CUTTER 105 CT

	1	084568	■	4 m, 16 mm²	6 m 074668	MT-125 / 75° 074606					x2	x3	x6	x2	x2
	2	084575	■		12 m 074675	MT-125 / 75° 074606					x2	x3	x6	x2	x2
	3	084582	■					AT-125, 12 m 039520	Analog 039988		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

NEOCUT 105

	1	065871	■	4 m, 16 mm²			MT-125 - 6 m 039506			037717	x2	x3	x6	x2	x2
	2	084483	■		6 m 074668	MT-125 / 75° 074606				037717	x1	x3	x6	x1	x1
	3	084490	■		12 m 074675	MT-125 / 75° 074606				037717	x1	x3	x6	x1	x1
	4	065895	■					AT-125, 12 m 039520	Analog 039988		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308
	5	068186	■					AT-125, 12 m 039520	Numérique 064737		x1 039148	x5 039155	x5 039193	x1 (Ohmic) 039445	x1 039308

NEOCUT 125

	1	068193	■	4 m, 25 mm²			MT-125 - 6 m 039506			037717	x1	x3	x6	x1	x1
	2	084506	■		6 m 074668	MT-125 / 75° 074606				037717	x1	x3	x6	x1	x1
	3	084513	■		12 m 074675	MT-125 / 75° 074606				037717	x1	x3	x6	x1	x1
	4	068216	■					AT-125, 12 m 039520	Analog 039988		x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
	5	068223	■					AT-125, 12 m 039520	Digital 064737		x1 039148	x5 039155	x5 039209	x1 (Ohmic) 039445	x1 039308
	6	073463	■					AT-160, 12 m 067486	Analog 039988		x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608
	7	073470	■					AT-160, 12 m 067486	Digital 064737		x1 067509	x5 067493	x5 067554	x1 (Ohmic) 067585	x1 067608

CUTTER CT / NEOCUT **torch**

Model	Series	Angle	Duty factor		Length 	Consumables	Part Number	Compatibility	
			60%	100%					
	MT-70	75°	70 A (50%)	50 A	6 m	not including	037502	CUTTER 45 CT	
					12 m		037519	CUTTER 70 CT	
	MT-125		125 A	105 A	6 m		039506	CUTTER 105 CT	
					12 m		039513	NEOCUT 105 NEOCUT 125	

EASYFIT **torch**



Series	Model	Angle	Duty factor		Length		Consumables	Part Number	Compatibility
			60%	100%					
A	MT-70 MT-125	-	-	-	6 m	-	not including	074668	CUTTER 45 CT CUTTER 70 CT
					12 m	-		074675	CUTTER 105 CT NEOCUT 105
					20 m	-		085817	NEOCUT 125
B	MT-125	90°	125 A	105A	-	130 cm		074644	CUTTER 105 CT NEOCUT 105 NEOCUT 125
		15°						074651	
C	MT-125	90°	125 A	105A	-	80 cm		074620	
		15°						074637	
D	MT-70	75°	70 A (50%)	50 A				074583	CUTTER 45 CT CUTTER 70 CT
	MT-125		125 A	105 A				074606	CUTTER 105 CT NEOCUT 105 NEOCUT 125
E	MT-70	15°	70 A (50%)	50 A	-	-		074590	CUTTER 45 CT CUTTER 70 CT
	MT-125		125 A	105 A				074613	CUTTER 105 CT NEOCUT 105 NEOCUT 125

CUTTER CT / NEOCUT **consumables**

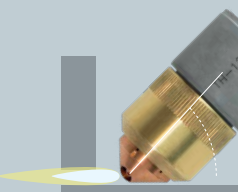
Torch model		Caliber	 Diffuser (x1)	 Electrode (x5)	 Tips (x5)	 Nozzle (x1)	 Cutting shield (x1)	 Consumables kit
MT-70	Cutting	20-50 A	x1 037557	x3 037564 short	x3 037571 short 067196 long	x1 037601	x1 037625	20-50 A 061613
		70 A	x1	x3 037564 short 067189 long	x3 037588 short 067202 long	x1	x1 037625 short 067216 long	20-70 A 037540
Precision cut 45 A		039131	039155	039315	039216	039322		
45 A		x1 039131	x3 039155	x3 039162	x1 039216	x1 039230	45/65/85 A 039537	
65 A				x3 039179				
85 A				x3 039186				
MT-125	105 A	x1 039148	x3	x3 039193	x1 039223	x1 039247	85/105 A 064720	
	125 A	x1	x3	x3 039209	x1	x1 039544		

		Caliber	 Diffuser (x1)	 Electrode (x5)	 Tips (x5)	 Nozzle (x1)	 Gouging shield (x1)	
MT-70	Gouging	70 A	037557	037564	037595	037601	037632	
MT-125		65-85 A	039131	039155	039261	039216	039254	
		105 A	039148		039278	039223		
		125 A	039148		039285	039223		

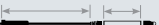
Difficult-access **consumables**

Torch model		Caliber	Diffuser (x1)	Electrode (x3)	Nozzle (x1)	Ring (x3)	Tips (x5)	Cutting shield (x1)	
MT-70		20-45 A	037557	074682	074859	074897	074767	074910	76 mm 122 mm
		70 A					074774		
MT-125	Cutting	20-45 A	039131	074699	074866	074897	074767	074910	82 mm 131 mm
		70 A					074774		
		100 A					074781		
MT-70	Gouging	70 A	037557	074682	074859	074897	074798	074927	76 mm 122 mm
MT-125		70 A	039131	074699	074866	074897	074798	074927	82 mm 131 mm
		100 A	039148				074804		

Flat cutting **consumables**

Torch model		Caliber	Diffuser (x1)	Electrode (x5)	Nozzle (x1)	Tips (x5)	Retaining ring (x2)	
MT-70	Cutting	40-70 A	074736	074705	074873	074811	074903	
		40-70 A	074743	074712	074880	074828		
		80-125 A	074750	039155		074835		

Automatic torch

Model	Series	Duty factor		Length			Ø	Consumables	Part Number	Compatibility
		60%	100%							
	AT-70	70 A (50%)	50 A	6 m	127 mm	Ø 35 mm	not including	071865	CUTTER 45 CT CUTTER 70 CT	
				6 m	240 mm			037526		
				12 m				037533		
	AT-125	125 A	105 A	6 m	Ø 35 mm	038479		NEOCUT 105 NEOCUT 125		
				12 m		039520				
				15 m		069787				
				20 m		069794				
	AT-160	160 A	125 A	6 m	Ø 44.5 mm	067479		NEOCUT 125		
				12 m		067486				
				15 m		069800				
				20 m		069817				

Consumables

Torch model			Caliber		Diffuser (x1)		Electrode (x5)		Tips (x5)		Nozzle tip (x1)		Ohmic nozzle tip (x1)		Shield cap (x1)
AT-70	Cutting	20-50 A	70 A	037557	037564	037571	037588	037601	or	037618	037649	037649	037649	037649	037649
		70 A													
AT-125	Cutting	Precision cut 45 A	039131	039155	039155	039162	039179	039186	039193	039209	039216	or	039339	039292	039292
		45 A													
		65 A													
		85 A													
		105 A	039148	039155	039155	039162	039179	039186	039193	039209	039223	or	039445	039308	039308
		125 A													
AT-160	Cutting	Precision cut 45 A	067509	037493	037493	037516	067523	067530	067547	067554	067554	067554	067554	067592	067592
		45 A													
		65 A													
		85 A													
		105-125 A													
		160 A													

Accessories

	Dehumidifier filter 039728 Filter and cartridge 039735 Cartridges (x4)
	Dust filter 046580 CUTTER 70/105 CT - NEOCUT 105/125
	RC-PLASMA Remote control ON/OFF switch for mechanised plasma torch 069596 CUTTER 45/70/105 CT - NEOCUT 105/125

Cutting guides

	Caliper kit #1 040205 compatible with TPT 25 / TPT 40 / MT 25K / TPT 35 / MT 45 torches 040199 Guide carriage
	Caliper kit #2 037984 compatible with MT-70 / MT-125 torches 037977 Guide carriage
	Cutting / chamfering / guiding kit 038653 compatible with MT-70 / MT-125 torches

Trollies

037717 CUTTER 105 CT NEOCUT 105/125	040298 EASYCUT K25/K35 PFC EASYCUT 30FV - 25/40 CUTTER 45 CT	051331 EASYCUT K25/K35 PFC EASYCUT 30FV - 25/40 CUTTER 45 CT	039568 CUTTER 70/105 CT NEOCUT 105/125

CNC kits

Analogue CNC-1 039988 CUTTER 45/70/105 CT NEOCUT 105/125	Digital CNC-2 064737 NEOCUT 105/125	Retrofitted digital CNC-3 068957 NEOCUT 105/125

To learn more



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GYS FRANCE

HEAD OFFICE

1 rue de la Croix des Landes
CS 54159
53941 Saint-Berthevin - Cedex
Laval - France
Tél +33 2 43 01 23 60
E-mail service.client@gys.fr



ZI, 134 bd des Loges
53941 Saint-Berthevin
Laval - France

LOGISTICS CENTRE

2 Rue Jean Dausset
53810 Changé - France
Tél +33 2 43 01 54 33



GYS GERMANY

Professor-Wieler
Straße 11
52070 Aachen
Deutschland

Tél +49 241/189-23-710
Fax +49 241/189-23-719
E-mail aachen@gys.fr



GYS UK

Unit 3 - Great Central Way
Rugby - Warwickshire
CV21 3XH
United Kingdom

Tél +44 1926 338 609
Fax +44 1926 429 764
E-mail uk@gys.fr



GYS ITALIA

Via Porta Est, 7
30020 Marcon - VE
Italia

Tél +39 041 53 21 565
E-mail italia@gys.fr



GYS IBÉRICA

Avenida Pirineos 31
Nave 9
San Sebastian de los Reyes
28703 Madrid
España

Tél +34 917 409 790
E-mail iberica@gys.fr



GYS CHINA

Lot N°15
6666 bd Songze
201706 Qingpu
Shanghai
China

Tél +86 6221 4461
Fax +86 5226 0067
www.gys-china.com.cn
E-mail
contact@gys-china.com.cn



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