



INVEST IN THE FUTURE

AUTOMATION



MIG-MAG/GMAW-FCAW
TIG/GTAW

2026 A

A solid manufacturing group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

55 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family company



Nicolas & Bruno
Bouygues



Global coverage
125 countries

5 catalogues
3 500+ references



MMA/SMAW
TIG/GTAW
MIG-MAG/
GMAW-FCAW
Plasma cutting
Stud welding
Spot welding
Accessories
Protection
Consumables



Spot welding
Dent pulling
MIG-MAG/
GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories



Releasing
Straightening
Shrink-fitting
Bending
Brazing
Quenching
Annealing



MIG-MAG/
GMAW-FCAW
TIG/GTAW

GYS FRANCE - HEADQUARTERS
Laval



GYS LOGISTIC CENTER
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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AUTOMATION TECHNOLOGY

TECHNOLOGIES
D'AUTOMATISATION

Robot

	Controller	SAM-1N - Digital	
		Protocol	MIG / TIG AC / TIG DC
ABB	Omnicores IRC5 single / IRC5 Compact / IRC5 Panel Mounted	EtherNet/IP - ProfiNet	✓
		EtherNet/IP - ProfiNet - DeviceNet	✓
FANUC	R30iB +/-R30iB + mini / R30iB + mate	EtherNet/IP - DeviceNet	✓
HYUNDAI	Hi5a-S20	DeviceNet	✓
KAWASAKI	E controller	EtherNet/IP	✓
KUKA	KRC5 KRC4/KRC4 Compact	EtherNet/IP - EtherCAT - ProfiNet	✓
		EtherCAT - ProfiNet - EtherNet/IP	✓
STÄUBLI	CS9	EtherCAT - Modbus TCP - EtherNet/IP	✓
YASKAWA	YRC1000	EtherNet/IP - ProfiNet - DeviceNet	✓
	DX200	EtherNet/IP - DeviceNet	✓
	DX100	EtherNet/IP - DeviceNet	✓

Cobot

	Controller	Digital / Analogue	SAM-1N - Digital	
		SAM-1A	Protocol	MIG / TIG AC / TIG DC
ABB	Omnicores	✓	EtherNet/IP - ProfiNet	✓
DOBOT	CR Serie	✓	Modbus TCP	✓
DOOSAN	M_Serie / H_Serie / A_Serie	✓	Modbus TCP	✓
FANUC	R30iB Mini Plus	✓	EtherNet/IP - DeviceNet	✓
HANWHA	HCR	–	Modbus TCP	✓
JAKA	ZU/ZU_*s/ZU_Ai	–	Modbus TCP	✓
KASSOW ROBOTS	KR Serie	✓	Modbus TCP	✓
OMRON	TM	–	Modbus TCP	✓
TECHMAN ROBOT	TM	–	Modbus TCP	✓
UNIVERSAL ROBOTS	E serie / CB3	✓	Modbus TCP	✓
YASKAWA	YRC1000	✓	EtherNet/IP - DeviceNet - ProfiNet	✓

PLC Programmable Logic Controller

BECKHOFF	DELTA	OMRON	Protocol
PRO-FACE	ROCKWELL AUTOMATION	SCHNEIDER ELECTRIC	
SIEMENS	UNITRONICS	WAGO	
			EtherNet / IP - ProfiNet - Modbus TCP - EtherCAT - DeviceNet

Compatible applications/software - Applications & logiciels compatibles

GYS develops high-performance front-end interfaces that are compatible with the leading robotic programming environments on the market, ensuring seamless integration and streamlined implementation.

GYS développe des interfaces front-end performantes et compatibles avec les principaux environnements de programmation robotique du marché, garantissant une intégration fluide et une mise en service optimisée.



NUMERICAL

SAM 1N

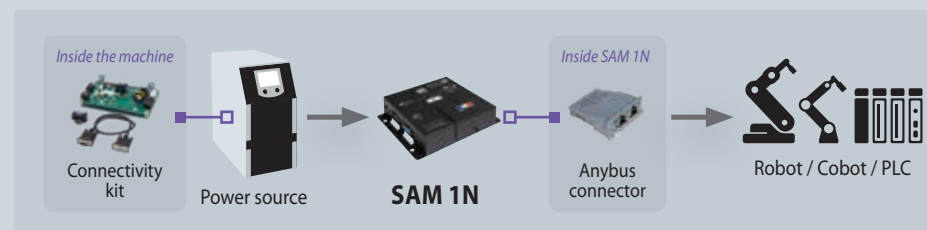
POWER SOURCE
CONNECTIVITY KITS

KIT NUM TIG/GTAW 1
for KRYPTON 401 DC
TITANIUM 230 AC/DC FV, 321 AC/DC,
400 AC/DC
037960

KIT NUM MIG/GMAW 1
for NEOPULSE 400 CW, 400G, 500G
062993

SMART AUTOMATION MODULE
SAM 1N
064935ANYBUS
CONNECTORS

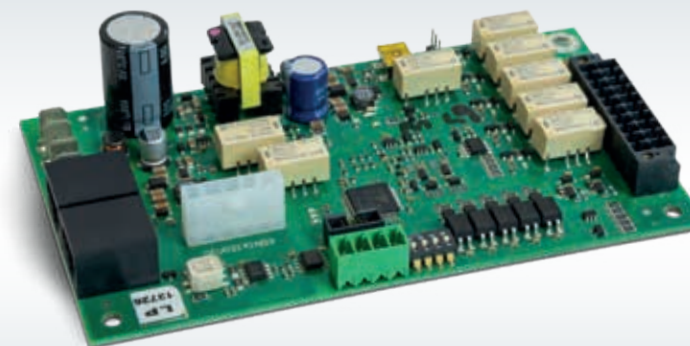
Ethernet IP 062078
Profinet 062085
Modbus TCP 063013
Devicenet 062092
Ethercat 063006



		I (100%)	SAM 1N (Numerical)
MIG	NEOPULSE 400 CW	360 A	✓
	NEOPULSE 400 G	360 A	✓
	NEOPULSE 500 G	440 A	✓
TIG	KRYPTON 401 DC	320 A	✓
	TITANIUM 230 AC/DC FV	170 A	✓
	TITANIUM 321 AC/DC	310 A	✓
	TITANIUM 400 AC/DC	360 A	✓

DIGITAL ANALOGIC

SAM 1A

SMART AUTOMATION MODULE SAM 1A
071940

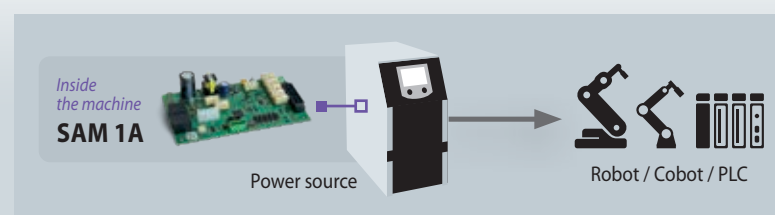
Included



Integrated
SAFETY function



2 modes:
20 Job, Manual



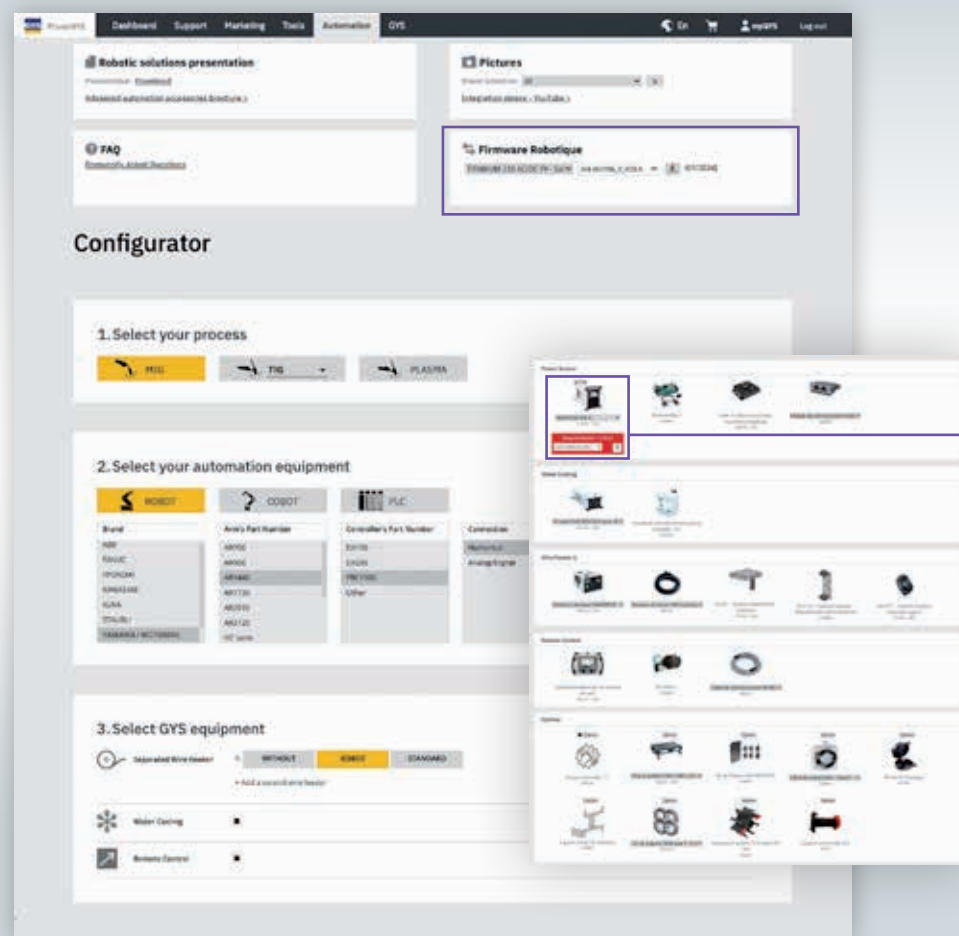
		I (100%)	SAM 1A (Digital / Analogue)
MIG	NEOPULSE 400 CW	360 A	✓
	NEOPULSE 400 G	360 A	✓
	NEOPULSE 500 G	440 A	✓
TIG	KRYPTON 401 DC	320 A	✓
	TITANIUM 230 AC/DC FV	170 A	–
	TITANIUM 321 AC/DC	310 A	✓
	TITANIUM 400 AC/DC	360 A	✓



Build your own solution in an operating environment compatible with GYS equipment.
Construisez votre solution dans un environnement d'équipements compatibles GYS.

gys.fr

Power sources, firmware, wire feeders, cooling units, accessories, consumables.
Générateurs, firmwares, dévidoirs, groupes froids, accessoires, consommables.



Automation firmware

Firmware d'automatisation



NEOPULSE 500 G
014503 (3D)

Required Update (12/2025)

Ind 014503_R_V25.C

Available exclusively on the GYS configurator.

Disponibles uniquement sur le configurateur GYS.

Installation files downloadable in one click

Fichiers d'installation téléchargeables en 1 clic

Configuration

- Summary of the requested configuration in Excel format, including the GYS equipment required for automation.

Récapitulatif de la configuration souhaitée au format Excel avec les équipements GYS nécessaires à l'automatisation.

Back-End

- Package including all installation files: 3D models (.step), IP configuration, software, EDS files, GSD files, and data mapping files.

Dossier comprenant tous les fichiers d'installation : modèles 3D (.step), IP Config, logiciel, fichiers EDS, GSD, fichiers de mappage des données.

Front-End

- URCap software, sample programs, tools

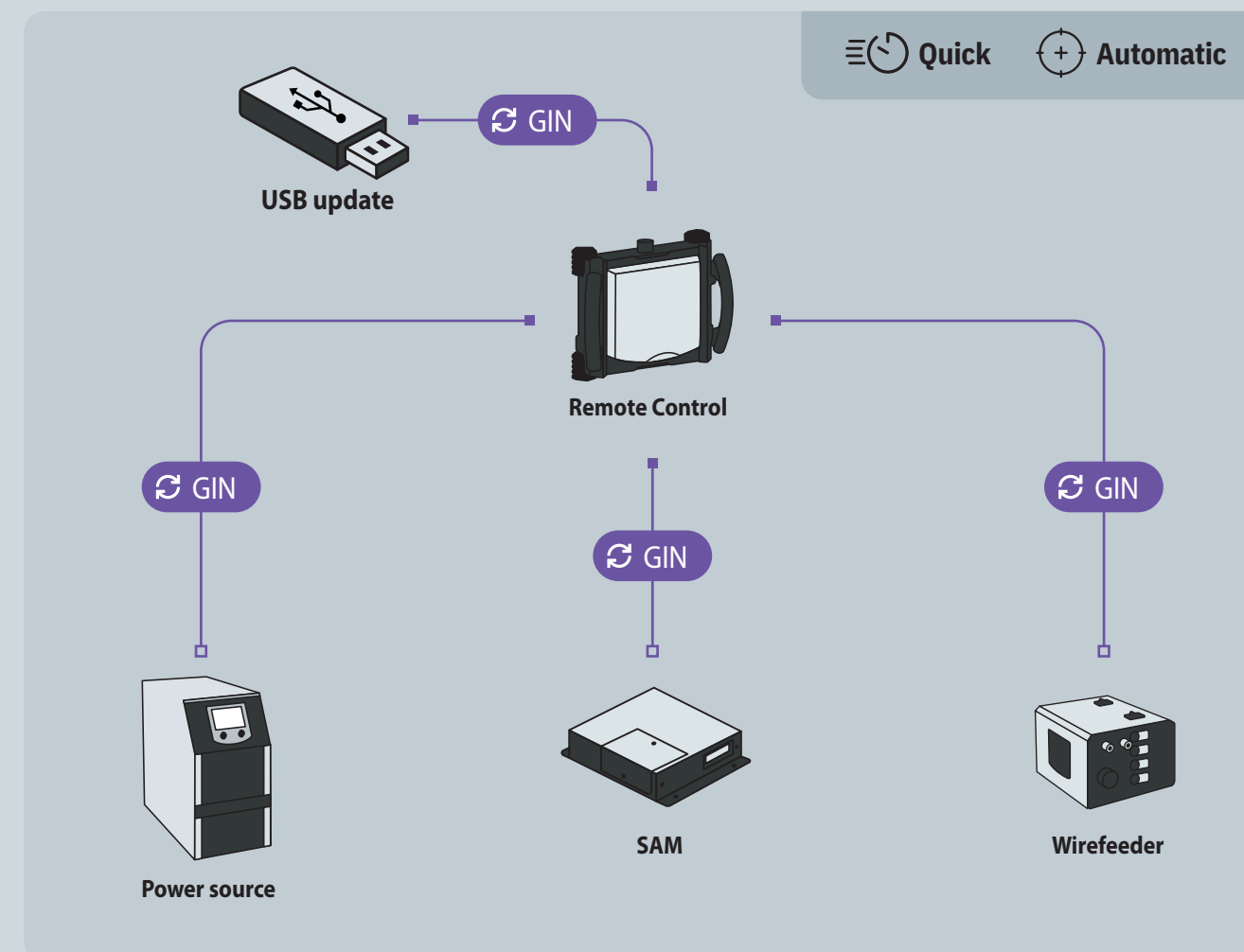
Logiciel URcap, programmes exemples, outils

GIN

Protocol

The proprietary communication protocol "GIN" ensures reliable data exchange between all connected devices.

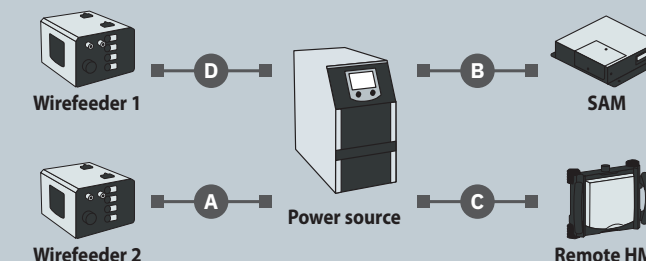
Le langage de communication propriétaire « GIN » assure la transmission des données entre tous les équipements connectés.



Only one update is required to update all connected devices. Quick configuration and automatic recognition of GYS equipment.

Une seule mise à jour suffit pour mettre à jour l'ensemble des produits connectés. Configuration rapide et reconnaissance automatique des équipements GYS.

Cable length - Longueur de câbles



A + C < 40 m

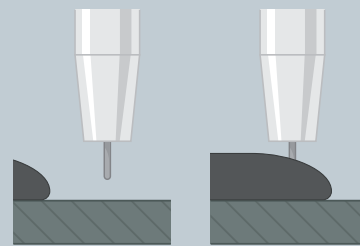
A + B < 40 m

D + C < 40 m

D + B < 40 m

B + C < 70 m

D + A < 70 m

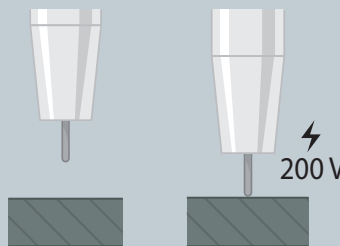


○ Wire stick OFF ● Wire stick ON

1. Wire stick

Wire stick signals to the robot control system that there is contact between the workpiece and wire at the end of the bead.

Le *wire stick* informe le contrôleur du robot d'un contact entre la pièce et le fil à la fin du cordon de soudure.

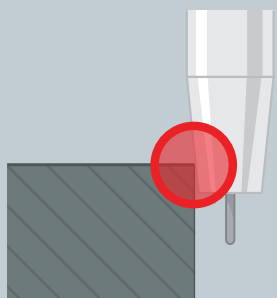


○ Touch Sense ● Touch Sense

2. Postion search

Enables workpiece detection via low-current pulses through the electrode/wire. When contact is established, *Touch_Sense* switches to 1, allowing trajectory adaptation from the controller (relocalization, path correction, presence check, etc.).

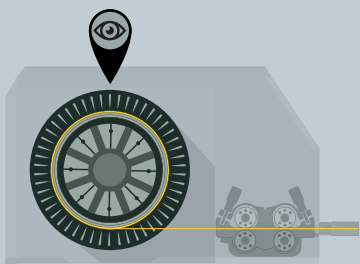
Permet la détection de pièce par impulsions à faible courant via l'électrode/le fil. Au contact, *Touch_Sense* passe à 1, autorisant l'adaptation de trajectoire depuis le contrôleur (relocalisation, correction, contrôle de présence, etc.).



3. Collision

In the event of a collision, a signal is transmitted through the torch to automatically stop further movement by the controller. This helps to prevent damage to equipment.

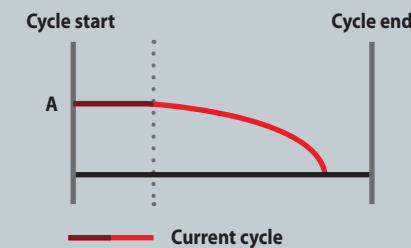
Lors d'une collision, l'information est transmise par la torche pour permettre un arrêt programmé du mouvement depuis le contrôleur. Cela évite les dommages matériels.



4. Wire end (MIG)

Integrated connector for installing an end-of-filler-wire spool detection sensor. Enables the welding cycle to be stopped via the controller.

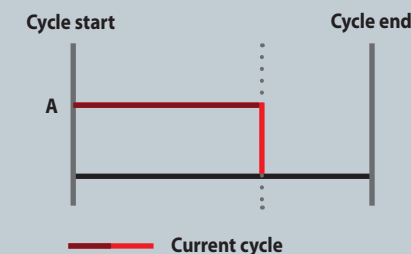
Prise intégrée pour l'installation d'un capteur de détection de fin de bobine de métal d'apport. Permet de programmer un arrêt du cycle de soudure depuis le contrôleur.



5. Quick stop

Quick Stop allows for rapid interruption of the welding process, while still maintaining the quality of the weld bead.

Le *Quick Stop* permet une interruption rapide du processus de soudage tout en préservant la qualité du cordon de soudure.



6. Safety stop

The *Safety stop* triggers an emergency stop of the welding process to ensure the safety of equipment and people in the surrounding area. Stopping this way may result in damage to the workpiece being welded.

Le *Safety stop* provoque un arrêt d'urgence du processus de soudage pour garantir la sécurité des équipements et des personnes dans le périmètre. Cet arrêt peut entraîner des dommages sur la pièce en cours de soudage.



7. HF Adjustment (TIG)

Adjusting the intensity and duration of the HF helps to reduce spatter and prevent damage to surrounding equipment.

Ajuster l'intensité et la durée HF, permet de réduire les projections et d'éviter d'endommager les équipements environnants.



8. JOB

JOB mode allows custom welding parameter settings to be recalled directly from the power source. For TIG processes only, it is possible to switch to *JOB* during the welding cycle.

Le mode *JOB* permet d'appeler des paramétrages de soudage personnalisés dans le générateur. En TIG uniquement le changement de *JOB* pendant le cycle de soudage est possible.



MIG-MAG

GMAW- FCAW

Welding processes - PROCÉDÉS DE SOUDAGE

STANDARD DYNAMIC

Versatile / High speed
Polyvalent / Haute vitesse

- Controlled short-circuit
- Reduced globular phase
- Low spatter
- Excellent arc stability
- In all positions
- Court-circuit contrôlé
- Réduction de la phase globulaire
- Limite les projections
- Excellente stabilité d'arc
- Dans toutes les positions

STANDARD IMPACT

Penetration / High speed
Pénétration / Haute vitesse

- Ideal for carbon steel
- High productivity
- Excellent arc stability
- Low spatter, high deposition rate
- Multi-pass welding
- Wide, fluid weld pool
- Idéal acier carbone
- Haute productivité
- Excellente stabilité d'arc
- Limite de projections, fort taux de dépôt
- Soudage multipasses
- Bain de soudage large et fluide

MANUAL

Simple / Efficient / Versatile
Simple / Efficace / Polyvalent

- Adjustable voltage/wire speed
- Ideal for welding carbon steel
- Réglage de le tension / vitesse fil
- Idéal soudage acier carbone

PULSE

Finish quality / High speed
Qualité de finition / Haute vitesse

- High-quality welds
- Low, localized heat input
- Reduced deformation
- No craters, no cold welds
- Excellent arc stability
- Qualité de joints
- Apport de chaleur faible et ciblé
- Moins de distorsion
- Sans cratère, pas de soudure froide
- Excellente stabilité d'arc

COLD PULSE

For automotive manufacturers
Pour les constructeurs automobiles

- Ideal for thin workpieces
- In all positions
- For brazing galvanised sheets
- Reduced workpiece deformation
- Complies with manufacturer approvals
- Idéal pour les tôles fines
- Dans toutes les positions
- Pour brasage de tôles galvanisées
- Déformation de la tôle réduite
- Respect des homologations constructeurs

STANDARD ROOT

Root pass / Pipeline welding
Passage de racines / Soudage de pipelines

- Penetration control
- In all positions
- Open-root pass without backing
- Wide bead, flat root, excellent fusion
- Contrôle de pénétration
- Dans toutes les positions
- Passe de racine sans support
- Cordon large, racine plate, excellente fusion

MODULARC

Finish quality / All-position
Qualité de finition / Toutes positions

- Perfect aesthetic finish
- Heat input control
- High productivity on aluminium
- Esthétique irréprochable
- Contrôle d'apport de chaleur
- Productivité important sur l'aluminium

	Operating range Plage d'utilisation (mm)
Standard dynamic	0.8 + 30 +
Standard impact	1.5 + 30 +
Manuel	1 + 30
Pulse	0.8 + 30 +
Cold pulse	0.5 + 3
Standard root	0.5 + 5
Modularc	0.8 + 30 +



MIG/MAG

NEOPULSE

INVERTER • PULSE



 Youtube



OPTIONS

COBOT MIG torch grip
- Torche MIG pour COBOT
350 A, 4 m, air
063792
500 A, 4 m, liquid
081147



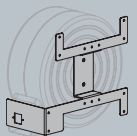
Robotic wire box
- Boitier fil robotique
Ø300 mm
079793



COBOT torch support
- Support de torche COBOT
087644



Robotic wire box holder
- Support boitier fil robotique
079809



Filter kit
063143



USB key
16 Go/GB
062344



400 V • 3 ~ 

NEOPULSE 400 CW

400 A  Ø 200/300  400 A @ 60 %

AIR  LIQUID  WF  AD IP 23

no accessories/no trolley
062061

400 V • 3 ~ • POWER SOURCE 

NEOPULSE 400 G

400 A @ 60 %

no accessories/no trolley
014497

IP 23

NEOPULSE 500 G

500 A @ 50 %

no accessories/no trolley
014503

CE NOI 10 EN60974-1 EN60974-5 EN60974-10	MADE IN FRANCE			 min → max	MIG EN60974-1 (40°C)					 max	 Ømm		 Ø mm		Original equipment Equipement d'origine				
		50 / 60 Hz	A	A	I (60%)	X% (I2 max)	100%	Uo	Electronic Control	m/min	MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)	200 mm 5 kg	300 mm 15 kg		TYPE	L × W × H cm / kg		
NEOPULSE 400 CW		400 V · 3 ~	32		10 → 400	400 A	60%	360 A	85 V		22	0.6 → 1.6	0.9 → 2.4			acier-steel 1 / 1.2 mm	F (061873)	92 × 36 × 86 / 81	
NEOPULSE 400 G		400 V · 3 ~	32		10 → 400	400 A	60%	360 A	85 V	—									80 × 39 × 50 / 33.1
NEOPULSE 500 G		400 V · 3 ~	32		10 → 500	470 A	50%	440 A	85 V	—									81 × 39 × 50 / 34.2

WIRE FEEDERS



				Ref.
Cable lug - Cosse	95 mm ²	M10	x1	55035

1

A black plastic cable guide with a curved top and a flat base with mounting holes.

Kit n°20

Cable guide
075429

2

A black plastic cable fixation bracket with a threaded rod and a nut.

Kit n°21

Cable fixation
077324

2

A metal interconnection mount with two mounting brackets and a central screw.

Kit n°23

Interconnection mount
YASKAWA - AR1440 : 1730 / 2010
079458

A metal interconnection mount with two mounting brackets and a central screw.

Kit n°24

Interconnection mount
YASKAWA - AR3120
088672

3

A coiled black cable with blue internal wiring and a red connector.

Complete connection cable SMARTFEED

Liquid, 4 m, Ø95 mm ²	073517
Liquid, 8 m, Ø95 mm ²	069725
Liquid, 12 m, Ø95 mm ²	078581
Liquid, 16 m, Ø95 mm ²	085619

Command cable

Control cable, 4 m	073524
Control cable, 8 m	073531

4

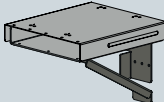
**Smartfeed support
for ROBOT kits**
- Kits de fixation pour
dévidoir robotique
SMARTFEED



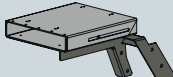
Complete list
of support



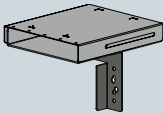
Kit n°1 - YASKAWA
070707



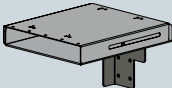
Kit n°2 - KAWASAKI
071445



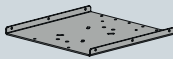
Kit n°3 - ABB IRB 1660ID
071452



Kit n°4 - FANUC
071469



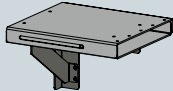
Kit n°5 - KUKA
071476



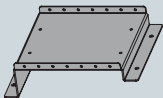
Kit n°6 - Multibrand
072282



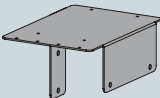
Kit n°7 - ABB IRB 4600
072602



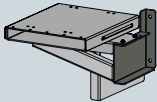
Kit n°8 - ABB IRB 1520ID
075399



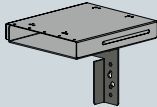
Kit n°9 - ABB IRB 6600
075931



Kit n°10 - ABB IRB 2600
078772



Kit n°11 - ABB IRB 2600ID
078789



Kit n°12 - AR3120
086968



Kit n°13 - KUKA KR 20 R3100
088313

ASK US
FOR MORE

All
configurations
online



DOUBLE WIRE FEEDER / DOUBLE DÉVIDOIR

The settings on the two wire feeders may be different. Only one variable is used to switch from one wire feeder to the other (N°_Wirefeed = 1 or 2).

Les réglages sur les deux dévidoirs peuvent être différents. 1 seule variable pour passer d'un dévidoir à l'autre (N°_Wirefeed = 1 ou 2).

for Neopulse 400 CW - Kit NUM-1 necessary (063938)
for Neopulse 400G / 500G - Kit NUM-2 necessary (064942)



- ULTRA LIGHT**
4.5 kg
- VIBRATION & SHOCK RESISTANT**
- COLLISION AND WIRE-END SENSOR CONNECTOR**
- 4 MANUAL CONTROLS**



- PUSH-PULL BRUSHLESS MOTOR**
 - ✓ Heavy duty
 - ✓ Precise
 - ✓ Maintenance-free
 - ✓ Higher efficiency
 - ✓ Fits all torches without an interface box

SMARTFEED MB-PP
073647

IP 21 BRUSHLESS MOTOR 100 W L24.5 × W21.5 × H15 cm

connection cable for the generator not included



SMARTFEED M-4
066618

IP 21 MOTOR DC 115 W L24.5 × W21.5 × H15 cm

connection cable for the generator not included

	EN60974-1 (40°C)			Original equipment - Equipement d'origine		max	PUSH-PULL	Ø mm	Ø mm			
	IA 60%	X% I2 max			TYPE	m/min			MIG/MAG (Gas)	Flux Cored Wire (Gas / No Gas)		
SMARTFEED M-4	500	60		115 W	1.0 / 1.2 mm	F-061873	1 → 25	—	—	0.6 → 1.6	0.9 → 2.4	40 × 31 × 25 / 5.7
SMARTFEED MB-PP	500	60		110 W	1.0 / 1.2 mm	F-061873	1 → 25	■	—	0.6 → 1.6	0.9 → 2.4	40 × 31 × 25 / 5.7

COMPATIBILITY

MIG	NEOPULSE 400 CW	3*
	NEOPULSE 400G	1 2 3*
	NEOPULSE 500G	1 2 3*

4* : + Kit NUM-1 necessary (063938)

TROLLEYS / CHARIOTS

IDEAL

COMBINAISON

1

PALLET TROLLEY
064621

↕ 79 x 49 x 27.5 cm / 22.8 kg ↗ 81 x 52 x 21 cm / 24.2 kg

COOLING UNITS / GROUPE FROIDS

2 **NEOCOOL**
032750



OPTIONS

Cooling liquid

2L 082212

5L 062511

10L 052246

Ø 10 (x1)
064331

Ø 10 (x1)
064324

Ø 6 (x1)
064348

			L							
	50 / 60 Hz	1L/min W		Back					L x W x H cm / kg	L x W x H cm / kg
NEOCOOL	400 V / 2~	1000	5.5	x1	■	■	■	■	80 x 36 x 35 / 20	72 x 30 x 24 / 17

REMOTE CONTROL / COMMANDE À DISTANCE



3 **RC-HD2**
↕ 1.8 kg ↗ 36 x 27 x 21 cm / 2.7 kg
062122

for
✓ Neopulse 400 CW
✓ Neopulse 400G
✓ Neopulse 500G

RC-HD2 cannot be used if the configuration uses a double wire feeder.

OPTIONS

HD2 Command cable

6 m 063914

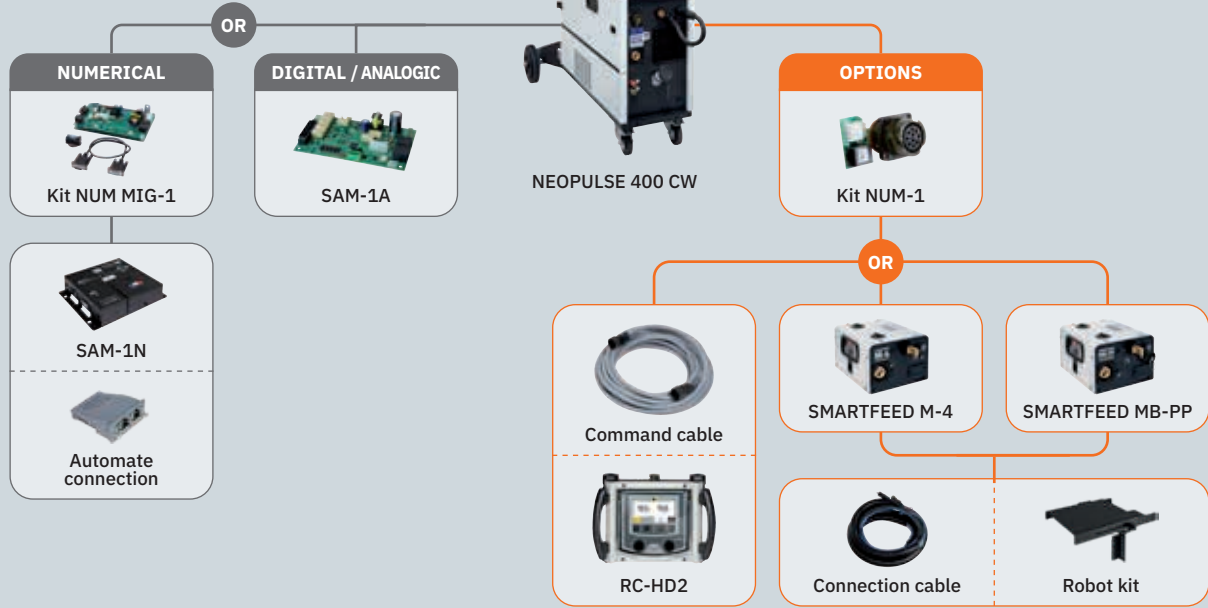
11 m 036925

Kit NUM-1

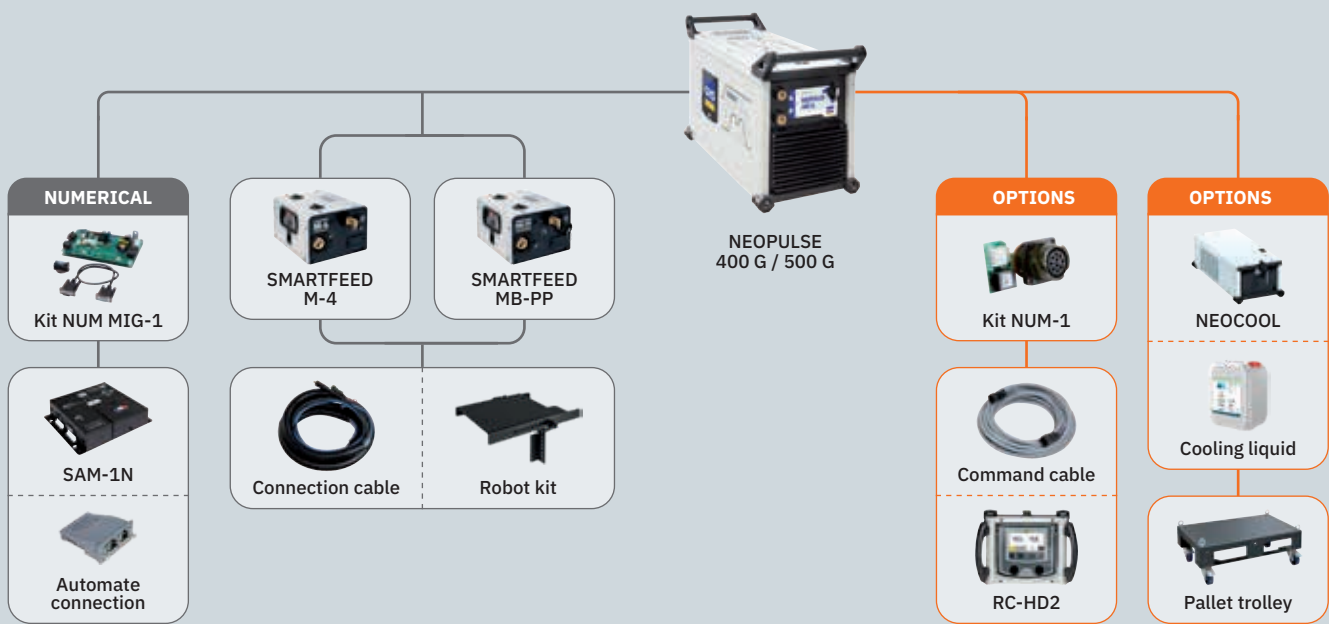
063938

MAGNETFIX 50

029637



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Accédez à toutes nos configurations en ligne



COMPLETE PACKS												
												
NEOCOOL 400 032750	Cooling liquid 10L 052246	Pallet trolley 064621	NUM-1 063938	Command cable 11 m 036925	RC-HD2 062122	Kit NUM MIG/GMAW 1 062993	SAM 1N 064935	Ethernet IP 062078	Liquid, 8 m, Ø 95 mm² 069725	SMARTFEED M-4 066618	4 m, 95 mm² 047013	
pack NEOPULSE 400G ETHERNET IP 071575	•	•	•	•	•	•	•	•	•	•	•	
pack NEOPULSE 500G ETHERNET IP 071582	•	•	•	•	•	•	•	•	•	•	•	





TIG/GTAW

KRYPTON	21
TITANIUM	22



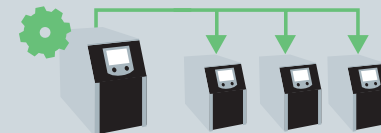
TIG

KRYPTON
TIG DC



PORTABILITY

Share configuration & jobs



VRD inside Voltage Reduction Device

Software & Hardware protection		
	U _o (EN60974-1)	U (Voltmeter)
VRD ON	26 V	29 V
VRD OFF	70 V	57 V
ON → OFF sensibility	< 200 Ω	
OFF → ON delay	< 0.3 s	



OPTIONS

Cooling unit Koolweld 3
1000 W, 5.5 L
liquid not included
083363

KRYPTON 401 DC

400 A 400 V • 3~



IP 23 AD SR VRD inside FAST PULSE 10 kHz AID

no accessories :

080904

35/50 mm²
Ø 13 mm



KRYPTON 401 DC

400 V 3~

32

3→400

5→400

■

■

■

0.1→ 10 000 Hz

■

■

23

■

360 A

45 %

320 A

64.5 V

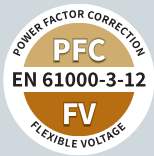
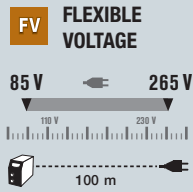
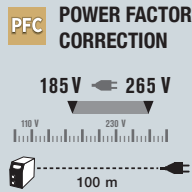
30 kW

81 × 39 × 59 / 39

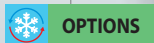
75 × 30 × 53 / 36

TITANIUM

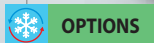
TIG AC/DC



Cooling unit **Koolweld 1**
1000 W, 3 L
liquid not included
070820



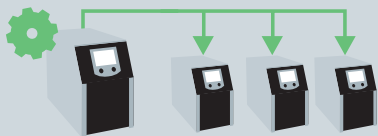
Cooling unit **Koolweld 3**
1000 W, 5.5 L
liquid not included
083363



Cooling unit **WCU 1kW C**
1000 W, 5.5 L
liquid not included
013537

PORTABILITY

Share configuration & jobs



TITANIUM 230 AC/DC FV

230 A

110-230 V • 1 ~

MADE IN FRANCE

230A
35 %
TIG

PFC

FV

SR

VRD inside



TIG PULSE

FAST PULSE

IP 23

no accessories :
061996

TITANIUM 321 AC/DC

320 A

400 V • 3 ~

MADE IN FRANCE

320A
80 %
TIG

SR

VRD inside



IP 23

TIG PULSE

FAST PULSE

no accessories :
069879

TITANIUM 400 AC/DC

400 A

400 V • 3 ~

MADE IN FRANCE

400A
60 %
TIG

SR



IP 23

TIG PULSE

FAST PULSE

no accessories :
013568

 EN60974-1	 MADE IN FRANCE			I ₂ TIG		I ₂ MMA	INTEGRATED TECHNOLOGY							EN60974-1(40°C) TIG			Freq. AC						
		50/60 Hz	A	A		A	SR	VRD	TIG PULSE	E WELD	WAVE FORMS	AD	IP23	↗	I (60%)	X% (I2 max)	100%	Hz	Uo	mm²	Protected & compatible power generator (+/-15%)	L×W×H cm / kg	L×W×H cm / kg
TITANIUM 230 AC/DC FV		110 V 1~	32	140		5→140			0.1→20 000 Hz (DC) 0.1→500 Hz (AC)						140 A	100 %	140 A	20→300	53	Ø13 35/50	8,5 KW	60×39×48 / 25.5	50×25×44 / 23.6
		230 V 1~	16	5→230 (AC) 3→230 (DC)		5→230									190 A	35 %	160 A						
TITANIUM 321 AC/DC		400 V 3~	32	5→320 (AC) 3→320 (DC)		5→320			0.1→20 000 Hz						320 A	80 %	310 A	10→300	83	Ø13 70/95	24 kVA	81×38×58 / 33	72×30×56 / 30.5
TITANIUM 400 AC/DC		400 V 3~	32	5→400 (AC) 3→400 (DC)		5→400			0.1→20 000 Hz						400 A	60 %	360 A	20→300	85	Ø13 70/95	30 kVA	81×38×58 / 42.5	71×28×48 / 39.7

OPTIONS



Filter kit
063143



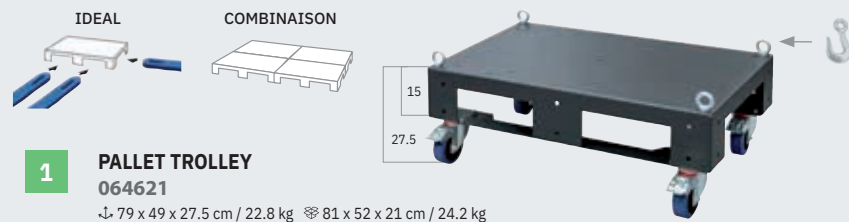
USB key 16 Go/GB
062344

COMPATIBILITY

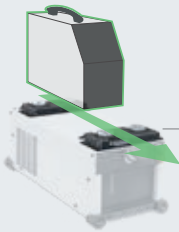
TIG	KRYPTON 401 DC	1	3	6
	TITANIUM 230	2	5*	
	TITANIUM 321	1	3	6
	TITANIUM 400	1	4	5

5* : + Kit NUM-1 necessary (063938)

TROLLEYS / CHARIOTS



COOLING UNITS / GROUPE FROIDS

**2**
KOOLWELD 1
070820**KOOLWELD 4**
087293

OPTION

QUICK ASSEMBLY
for Titanium 230
076006**3**
KOOLWELD 3
083363**4**
WCU 1kW C
013537

	50 / 60 Hz	Quick connect	1L/min W	L	Output Front	Thermal protection Protection thermique	Water flow sensor Capteur débit d'eau	Water level sensor Capteur niveau d'eau	Noise reduce	L x W x H cm / kg	L x W x H cm / kg
KOOLWELD 1	24 V DC	■	1000	3	■	■	■	■	■	65 x 36 x 32 / 18	62 x 26 x 2 / 16
KOOLWELD 4	24 V DC	■	1000	3	■	■	■	■	■	65 x 36 x 32 / 17	62 x 26 x 23 / 15
KOOLWELD 3	400 V / 2~	■	1000	5.5	■	■	■	■	■	80 x 36 x 35 / 20	72 x 30 x 24 / 18
WCU 1kW C	400 V / 2~	■	1000	5.5	■	■	■	■	■	80 x 36 x 35 / 19	72 x 30 x 24 / 17

OPTIONS

Cooling liquid
2L 082212
5L 062511
10L 052246Ø 10 (x1)
064331Ø 10 (x1)
064324Ø 6 (x1)
064348

CONFIGURATION EXAMPLES

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REMOTE CONTROL / COMMANDE À DISTANCE

**5**
RC-HD2
062122
↓ 1.8 kg
36 x 27 x 21 cm / 2.7 kgfor
✓ Titanium 230 AC/DC FV
✓ Titanium 400 AC/DC **SOFTWARE UPDATE**

command cable not included

HD2 Command cable
6 m 063914
11 m 036925

OPTIONS

MAGNETFIX 50
029637**6**
RC-HD3
079700
↓ 1.8 kg
35.5 x 28 x 21.5 cm / 2.9 kgfor
✓ Krypton 401 DC
✓ Titanium 321 AC/DC **SOFTWARE UPDATE**

command cable not included

HD3 Command cable
2 m 079717
6 m 079724
10 m 079731



INVEST IN THE FUTURE

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