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# EXAGON 400 CC/CV

7 in 1 multiprocess inverter



# EXAGON 400 CC/CV

Powered by inverter technology, the EXAGON 400 combines MMA, MIG-MAG & TIG in a single machine, offering exceptional welding performance. Featuring advanced electronics and a reinforced structure, this station guarantees maximum productivity, even in the most hostile environments. Powerful, sturdy and versatile, the EXAGON 400 takes welding to the next level.

The Exagon responds to the industry needs for quality, speed and reliability offering truly powerful inverter technology in a single machine.

It is a 7 in 1 multiprocess machine which provides the flexibility of performing multiple welding functions in just one machine.



The unit provides increased productivity through its high duty cycle (400A @ 60%) and optimised cooling due to the air tight ventilation that helps to isolate the electronic components from dirt and dust all secured within an IP23 robust designed casing.

The Exagon delivers reliable power and responds to the intensive needs of hostile environments as it is truly customisable through various machine options that allow the Exagon to adapt to user requirements and applications.



Primary setting:  
• Current (MMA, TIG)  
• Voltage (Mig-Mag, gouging)

Secondary setting:  
• Arc force (MMA)  
• Inductance (MIG-MAG)

- 1 MMA
- 2 MMA • PULSE
- 3 TIG DC LIFT
- 4 GOUGING
- 5 MIG • Portable feeder
- 6 MIG • Wire feeder
- 7 TIG HF • Exatig

### Key Features:

- Large display that is ultra bright with anti-glare and lockable key pad.
- The controls have been designed with the user in mind so are easily adjustable even with gloved hands.
- Over 50 pre-set jobs can be stored.
- Jobs can be retrieved swiftly through the Quick Load feature. Enabling the user to access the pre-set job through the click of the torch trigger.
- VRD – Voltage reduction device for safe use.

### Applications:

- Hire fleets
- Offshore/Pipeline
- Naval
- Construction
- Fabrication workshops

### Options for EXAGON 400 CC/CV

A complete accessories range has been developed to ensure the user an optimal welding experience.



**EXAFEED** ref: 032408

Multi voltage output for remote controls and push pull torches: 24-48V  
Rollers: 4  
Dimensions: 675 x 300 x 230 mm  
Weight: 19kg



**EXACOOOL** ref: 032422

1000W  
5.5 Ltr capacity



**EXATIG** ref: 013780

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**NOMADFEED 425-4** ref: 036291

50/60 Hz: 16-110 V dc  
Wire reel size: 10kg & 15kg  
Rollers: 4  
Weight: 16kg



**CONNECTION CABLE AIR COOLED**

5m	70mm <sup>2</sup>	ref: 047587
10m	70mm <sup>2</sup>	ref: 047594
10m	95mm <sup>2</sup>	ref: 047600
15m	95mm <sup>2</sup>	ref: 038349
20m	95mm <sup>2</sup>	ref: 038431



**CONNECTION CABLE LIQUID COOLED**

1.8m	70mm <sup>2</sup>	ref: 037243
5m	70mm <sup>2</sup>	ref: 047617
10m	70mm <sup>2</sup>	ref: 047624
10m	95mm <sup>2</sup>	ref: 047631
15m	95mm <sup>2</sup>	ref: 038448
20m	95mm <sup>2</sup>	ref: 038455



**RC-HA2**  
ref: 047679

Analog deported control - 10 m



**Filter kit**  
ref: 046580



**TROLLEY**  
ref: 032736

1150 x 1200 x 515mm  
Size: 10m<sup>3</sup>



**JOBSITE XL**  
ref: 039568

600 x 1150 x 584mm  
Size: 10m<sup>3</sup>





## Technical features

Whatever the intended use, the EXAGON 400 CC/CV enable to build the most suitable configuration for your requirements.



		EXAGON 400
Supply voltage 400		400 V +/- 15%
Delay fuse		32 A
Duty cycle to 40°C	60 %	400 A
	100 %	350 A
Current range and welding voltages	MMA	20 A/20.8 V - 400 A/36 V
	MIG-MAG	15 A/14.75 V - 400 A/34 V
	TIG	10 A/10.4 V - 400 A/26 V
Vacuum voltage		84 V
Operating temperature range		-10 ... +40 °C
Operating temperature storage		-20 ... +55 °C
Protection rating		IP23
CEM class		A
Dimensions		580 x 520 x 300 mm
Weight		32 kg



		EXAFEED 4L
Supply voltage		$U_{11} = 48 \text{ V} - 2 \text{ A}$ $U_{12} = 24 \text{ V} - 1 \text{ A}$
Duty cycle to 40°C	60 %	500 A
	100 %	400 A
Wire speed		1 - 22 m/min
Moto wire feeder		4 drive rolls
Drive rolls diameter		37 mm
Filler wires	∅ Fe, steel inox	0.6 - 1.6 mm
	∅ cored wire	0.9 - 2.4 mm
	∅ aluminium	1.0 - 1.6 mm
Coil of wire	weight / ∅ min.	5 kg - 200 mm
	weight / ∅ max.	18 kg - 300 mm
Protection rating		IP23
Dimensions		675 x 300 x 230 mm
Weight		19 kg



		EXACOOOL
Supply voltage		400 V +/- 15%
Delay fuse		5 A
Cooling capacity		1 kW
Maximal pressure		4 bars
Capacity		5.5 l
Protection rating		IP23
Dimensions		680 x 300 x 230 mm
Tare weight		17 kg

Created in 1964, GYS are a family-owned company with over 650 employees around the world. Built around continuous investment in research and development, the company is now a major player in the design and manufacture of welding machines, battery chargers and car body repair equipment.

 **GYS France**  
BP 4159 - 53941 Saint-Berthevin  
ZI, 134 bd des Loges - Laval  
Fax : (+33) 2 43 68 35 21  
www.gys.fr / E-mail : contact@gys.fr