



Customers of GYS will know that equipment range development is an everyday business with GYS and taking a look at the extensive range on show in the latest catalogue may surprise some.

GYS now within their manufacturing plant in France produce over 50 welding machines with the latest additions being focused clearly towards the industrial market.

A range of 400A Inverter machines boasting Pulse MIG, TIG and MMA as well as CC/CV may be the stars of the show but behind this the single phase MIG range has been transformed to meet the changing market requirements and GYS now manufacture over 15 multi process machines.

GYS has the widest range of single phase machines which operate on Flexible Voltage (FV) with Power Factor Correction (PFC), as well as an MMA flex machine which works on single phase 110, 240V and 3 phase. Other technology includes Protec 400 a triple loop protection giving GYS products the ability to withstand intermittent or permanent voltage fluctuations in the electricity supply. Also directly liquid cooled electronics enabling high duty cycle without the use of a fan and advanced performance MMA welder with Cellulosic and Aluminium electrode capability.

GYS continue to invest in their UK infrastructure based around their new Rugby Headquarters with a team of 28 offering high stock availability, fantastic aftersales and sales support. GYS are also delighted to have been voted for in 2 categories at the highly acclaimed Welding World Awards 2018. Best eCommerce Website and Best Welding Machine Supplier.



ANNOUNCING THE EXAGON 400 CC/CV FROM GYS.

GYS are proud to launch the Exagon 400 into the UK market. The Exagon is powered by inverter technology and combines MMA, MIG-MAG & TIG in a single machine offering exceptional welding performance.

The Exagon is a truly versatile 6 in 1 multi process machine. It has a powerful output and high duty cycle (400 Amps @ 60%). This results in increased productivity and extended use. The machine has reinforced outer casing to ensure maximum protection in harsh environments.

With its powerful output and high duty cycle, productivity and usage is increased massively. These features are well protected by an IP23 classified casing.

Neil Burton, Industrial Welding Manager, GYS "The Exagon will hold 50 pre-set jobs, and provides increased productivity through its high duty cycle (400A @ 60%). Cooling is optimised via an air tight ventilation system which insulates the electronic components from damaging ingress. All of this secured within an IP23 designed casing."

KEY FEATURES OF THE EXAGON INCLUDE:

- 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.
- Large display that is ultra-bright with anti-glare and lockable keypad.
- The controls have been designed with the user in mind so are easily adjustable with gloved hands.
- Primary setting – current voltage

- Secondary setting – Arc
Neil Burton, Industrial Welding Manager "the display is visible even when exposed to the sunlight. It has a simple interface with easily adjustable buttons and knobs and the settings are directly adjustable with two knobs."



MULTI PROCESS WELDING

- MMA: basic, rutile and cellulosic
- MMA Pulse: ideal for rising vertical welding
- MIG/MAG: solid wire and cored wire
- Workshop water cooled wire feeder
- Construction site wire feeder
- Arc gouging with carbon electrode
- TIG DC with TIG lift start

The Exagon delivers capable and reliable functionality in response to the intensive needs of hostile environments. Truly customisable – various machine options allow the user to adapt their machine to whatever the job demands. ●