

GYS launches its most powerful induction heating system

GYS, who are well known for their welding machines and battery charging equipment, also now make a range of four induction heaters.



Induction heating as a process is now becoming ever more popular as users discover its capabilities and safety advantages as it enables the application of heat without flame. The most recent introduction to the range is the 16000 Watt Powerduction 160LG.

Induction is a versatile heating process providing instant and powerful heat to release / separate dissimilar metals of preheat steel, or with some machines aluminium as well, for a range of purposes. The process of induction creates heat through the use of electromagnetism to create eddy currents within the metal. The characteristics of this process are that the metal is heated from the inside out and that it is only the metal object that is heated, not the surrounding parts.

The GYS range includes machines for every application from small bolt removal, dedicated car body tools to single and three phase high power units from 3.7KW to 16KW, with liquid cooling for heavy duty applications and industrial use.



Scan the QR code for a video comparison of Powerduction machines.

Powerduction has a simple digital display and control panel for precise power control. A range of quick change accessories offers improved accessibility for a variety of applications.

The GYS Powerduction range is designed and manufactured by GYS in France and supported in the UK by the wholly owned GYS subsidiary in Rugby, and a network of dealers nationwide.

Armorgard's quick-build solution for trackside storage

AS rail construction and maintenance comes under pressure to reduce disruption to the networks, the benefits of flat-pack secure storage solutions for trackside projects grow stronger.

Armorgard, a global provider of storage and materials handling solutions for tools, equipment and hazardous substances, has added quick build storage containers to its

portfolio of RISQS approved rail products for the international hire market.

Forma-Stor, a lightweight, ultra-strong flat-pack alternative to standard containers, is being welcomed by the sector because it eliminates the need for HIAB crane lifts and Road Rail Vehicles (RRVs).



Paul Weeks, a Signal and Telegraph (S & T) Manager for Network Rail and one of the first to use the Armorgard Forma-Stor, said: "The flat-packed design means that overheads do not need to be isolated when transporting the Forma-Stor, which prevents delay minutes, requirements for possessions, stoppages in work and associated costs.

"The Forma-Stor can be strategically placed in focal positions to reduce delay minutes

and walking distance when a variety of items are required on site, ensuring you have total control of the transportation process to optimise logistics and best fit in with the external schedule."

Forma-Stor comes in four different sizes, from 1-4 metres, and can be used for on-site storage of equipment, such as hand and power tools, materials, including cable and metals, and other small to medium component storage. There is also a COSHH version of the Forma-Stor for chemicals and other hazardous substances.