



# Connected technology

We have long seen the benefits of software control delivering advantages in functionality, quality and safety in different types of bodyshop equipment. Now with the GYSPRESS Connected from GYS, these same advances in programming, updateable software and reporting are available in riveting equipment.

The unit is capable of placing self-piercing, flow form, solid and blind rivets, along with extracting rivets and punching holes. It comes pre-loaded with the current rivet data for 10 car manufacturers (BMW, Ford, GM, JLR, Mercedes-Benz, Porsche, Renault Alpine, Tesla and VW-Audi) and is “connected”, meaning that the software can be updated to accommodate new data added for future manufacturers and models.

“Riveting has historically been a mechanical process with no way of measuring adherence to tolerances or repair methods,” said Richard Hill, GYS national sales manager-bodyshop. “Now, GYS has designed a machine which allows the body repairer to record the repair process used, in a similar way to the traceability function on modern spot welders.

“Bodyshops will now have the ability to ensure their technicians are following manufacturer repair methods and they can record the repair data per vehicle for future reference.”

Car Manufacturer Mode allows technicians to enter the part number of the rivet to be placed, and the machine will automatically advise the correct

dies to be used, and the correct pressure setting.

The traceability function means the pressure can be accurately set and, more importantly, accurately measured to record what was achieved. This data can be saved to each repair, meaning the bodyshop has proof that the repair was carried out correctly, and it can be exported to a USB flash drive for use on a PC or laptop, to be linked to each job completed by a bodyshop.

“The software will make life much easier for technicians when placing rivets during a cold repair,” Hill said. “The report function after each rivet gives technicians the peace of mind that each rivet has been placed correctly and safely.

“There is also now a reliable process for selecting the correct dies and pressure for setting rivets during the repair process. Riveting functionality, quality and safety are vastly improved,” he added.

The entry level kit for a GYSPRESS Connected unit supplied with a single arm will cost a bodyshop £5,799 (+VAT), while the most comprehensive kit GYS offers includes three riveting arms and a 50kN blind rivet adapter at £8,299 (+VAT).

The GYSPRESS Connected is already available in the UK and the first machines are already being used in bodyshops across the country.

For more information about the GYSPRESS Connected, visit [www.GYS-welding.com](http://www.GYS-welding.com).