

Launch of new stud welder

GYS, a major manufacturer of welding equipment in Europe, has introduced the new CAPATEK 66 stud welder to its range. The CAPATEK 66, made in France, is an industrial stud welder with capacitive contact discharge and can weld a wide range of studs in steel, stainless steel, aluminium and brass to thin sheet metal.

"It features an intuitive and user-friendly design. The interface allows adjustable voltage (50V to 200V), a setting lock and stud counting. The CAPATEK 66's ergonomic contact gun, with adjustable force and trigger, is designed for rapid, accurate welds. Featuring advanced technology, its minimal penetration produces clean welds without marking or deforming the material," GYS told *JSMR*.

"The CAPATEK 66 is an exciting addition to the GYS welding range," said Neil Burton, Divisional Manager, GYS. "With its speed, precision and user-friendly features, it is a great choice for top-tier efficiency and accuracy in stud welding."

With a 66mF capacitor discharge and recharge time of between 0-5 seconds, it can rapidly weld a wide choice of stud sizes, from M3 to M8. Compatible stud lengths are 6-40mm, confirmed the manufacturer.

"The contact gun features several designs that improve efficiency and usability. Force adjustment allows the user to select a force of between 25N and 100N and a cover prevents inadvertent adjustments. The trigger control enables simple control of welding actions. The CAPATEK 66 also features a bright LED light, capable of illuminating the welding zone. The LED light also acts as an error indicator and stud counter for added convenience," continued GYS.

Other key features include overvoltage protection, a reinforced casing, automatic sleep mode and ventilation 'on demand'. ■



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