

YS, the best-known manufacturer of car body repair equipment and battery chargers, has developed a range of powerful induction heaters. For decades, getting metal to expand has been done using a flame torch. Not anymore. Induction is the revolutionary method of heating metal by using electromagnetic fields. Heating from the inside out, this flameless process is much quicker, safer, and more precise than naked flame.

GYS's range of induction heaters range from small, portable units to large 22kW liquid-cooled machines capable of heating thick steel in seconds. All of GYS's induction machines are capable of incredibly precise heating, allowing the user to safely work around heat sensitive components without the risk of damage.

Replacing traditional oxyacetylene flame with induction in workshops comes with a range of benefits, in performance, safety and cost. Two major national quick fit centres have recently made the switch to induction, with the powerful GYS Powerduction 39LG now in every branch in the country. One of the major factors in the switch is the significant safety improvement.

The financial benefits are compelling. Workshops can save a significant amount on insurance alone when

GYS Powerduction – Heat Without Flame

removing oxyacetylene. Overall, induction works out around 90% cheaper to run than gas.

The GYS Powerduction range consists of 7 products, starting with the small and portable 1.2kW 10R, which plugs into a standard three pin plug. The range has a unit suitable for any application, all the way up to the powerful 220LG, a large 22kW industrial induction heater.

The mid-range 3.7kW 39LG, the induction heater of choice for two major national quick fit centres, is perfect for a tyre workshop. Its combination of power and manoeuvrability make it the capable of tackling all heating jobs while being unobtrusive in a workshop environment.

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