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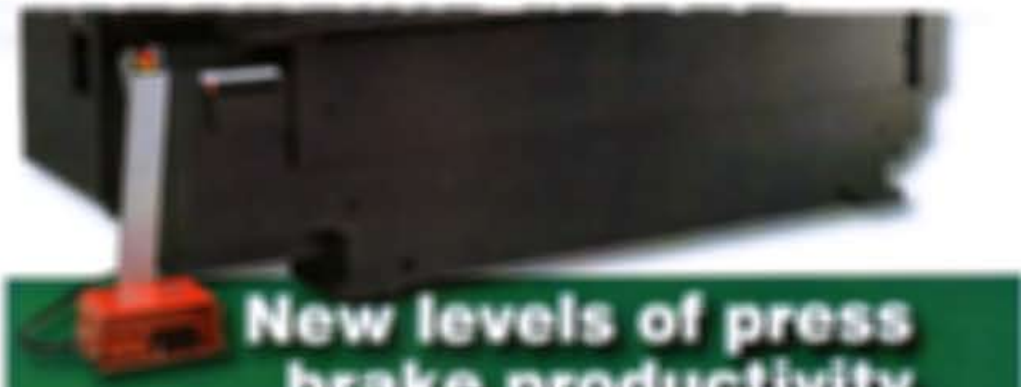
Machinery Market

The weekly magazine for manufacturers in engineering



New levels of press brake productivity

MIG/MAG synergic welder

Designed for the heavy-duty welding of mild steel and stainless steel using 1mm-diameter wire, the TriMIG 255-4S from Warwick-based GYS Ltd (Tel: 01926 338609 — www.gys-welding.com) is a three-phase 7.5kVA 400V 50/60Hz machine with a rating of 220A at a 35% duty cycle (at 40°C), and 150A at a 60% duty cycle (also at 40°C).

The unit features three welding functions: normal welding; spot welding with adjustable spot diameter and delay spot welding with spot welding time adjustment between two spots; and synergic mode, which provides the user with fast and easy setting by simply turning the control on the front panel to 'optimal synergic' then inputting the wire type, the wire diameter and the power — the equipment automatically selects the optimum wire speed setting.

Using the normal manual welding mode, the wire feed speed can be adjusted between 1 and 15m/min and the voltage set using a 10-step switch. As standard, the equipment comes supplied with a 250A torch and earth clamp.