

The following products meet the requirements of JAGUAR LAND-ROVER

Spot welding machine

The resistance welding units listed below meet JAGUAR - LAND-ROVER's requirements JAGUAR - LAND-ROVER requirements for vehicle structural repairs.



GYSPTI GENIUS

The GYSPTI GENIUS is the Resistance Spot Welder of the future. Fully automated thanks to its on-board intelligence, it offers maximum ergonomics for the user's productivity: light clamp with retractable electrode, easy and adjustment-free arm positioning, motorized balancing arm system offering a vast working area. It is the most successful machine for the demanding body shop users.

Features :

- integrated transformer.
- welding current of 14,500 A.
- 550 daN electrode clamping force.
- liquid cooling.
- automatic welding mode.
- 6 m clamp cable.
- clamp with retractable electrode.
- light G-clamp with innovative G-arms and an integrated ball-bearing gyroscope (360° rotation).
- motorized balancing arm system, remotely controlled from the clamp.
- traceability of the welding spots performed (recording on SD card).

This machine is available for (3x 400 V), (3x 480 V) or (3x 208-240 V) electrical supplies.



GYSBP GENIUS

Designed for the assembly of a wide range of steel grades (UHLE, THLE, HLE, Boron, etc.), the GYSBP GENIUS 400 V punching machine features a gripper with unrivalled ergonomics. The refinements made to each of the parts that make up the machine make it easier to access the narrowest areas and double its productivity. A real technological feat, it meets the requirements of bodybuilders and Car manufacturer more than ever.

Features :

- 13,000 A welding current.
- 550 daN electrode clamping force.
- liquid cooling.
- automatic welding mode.
- 2.5 m clamp beam.
- pliers with retractable electrode.
- lightweight G clamp, with innovative G arms and integrated ball-bearing gyroscope (360° rotation).
- traceability of weld points produced (recording on SD card).

This machine is available with a power supply of (3x 400 V), (3x 480 V) or (3x208-240 V).

Les produits suivants répondent aux exigences de JAGUAR LAND-ROVER

GYSPTOT PTI-s7 et GYSPTOT PTI PREMIUM PRO

The GYSPTOT PTI-s7 and GYSPTOT PTI PREMIUM PRO machines are the ideal solution for welding high-strength steels (UHLE/Boron), with a clamping force of 550 daN at an air pressure of 8 bar and a welding current of up to 14,500A. Its C-clamp incorporates a high-tech transformer, and also provides a solution to power supply problems, by enabling operation on a 400V, 20A supply. Finally, it is extremely easy to use, thanks to the automatic adjustment of welding parameters in AUTO mode.

The GYSPTOT PTI-s7 uses C-arms. The GYSPTOT PTI PREMIUM PRO uses innovative G-arms.

Caractéristiques :

- integrated transformer.
- 14,500 A welding current.
- 550 daN electrode clamping force.
- liquid cooling.
- automatic welding mode.
- 4 m or 6 m clamp beam.
- arm with balancer.
- traceability of welding points (recording on SD card).

These machines are available with a power supply of (3x 400 V), or (3x 208-240 V).



Pulsed MIG/MAG welding units

The Pulsed MIG/MAG welding machines listed below meet the requirements of JAGUAR - LAND-ROVER for aluminium, steel and brazing wire welding.

AUTOPULSE 320-T3 AUTOPULSE 320-T1

The AUTOPULSE 320-T3 is a 320 A, dual pulse MIG/MAG generator with 3 integrated motorised reels. This is an extremely advanced machine with 68 synergic curves offering exceptional arc quality.

Versatile, it can accommodate 3 different torches for welding steel, aluminium and brazing wire (CuSi3/CuAl8). The accessible interface and the quality of the wire feeders make for exceptional welding quality on very thin sheet metal.

This product is also available in a torch version, under the name AUTOPULSE 320-T1.

These products are available for a power supply of (3x 400 V) or (3x 208-240 V).

