

The following products meet the requirements of MERCEDES-BENZ AG

Resistance Spot Welders

The Resistance Spot Welders listed below meet the requirements of MERCEDES-BENZ AG for structural repairs on vehicles.

GYSPOT PTI GENIUS

The GYSPOT PTI 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.



Characteristics :

- 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.

GYSPOT PTI-s7 and GYSPOT PTI PREMIUM PRO

The GYSPOT PTI-s7 and PTI PREMIUM PRO machines are the ideal answer to the welding requirements of high strength steels (UHSS/boron), with a clamping force of 550daN with 8 bar air pressure, and a welding current that can reach 14 500Amps. Its C clamp integrates a high-tech transformer and the machine also brings a solution to limited power supply issues, as it can operate with 20 Amps fuses only. Its operation is extremely easy thanks to the automatic welding parameters settings in AUTO mode.



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

Characteristics :

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

These machines are available for (3x 400 V), or (3x 208-240 V) electrical supplies.

The following products meet the requirements of MERCEDES-BENZ AG

MIG/MAG Pulse welding units

The MIG/MAG Pulse welding products listed below meet the requirements of MERCEDES-BENZ AG for Aluminium welding, Steel welding and Brazing.

AUTOPULSE 320-T3 **AUTOPULSE 320-T1**



AUTOPULSE 320-T3 is a 320 A digital MIG/MAG double pulse generator with 3 integrated wire feeders. It is an extremely advanced machine with 68 synergic curves providing an exceptional arc quality. Versatile, it will hold 3 different torches to weld steel, aluminium and brazing (CuSi3/CuAl8). The user friendly interface and the very precise wire feed make the quality of the weld on very thin sheets outstanding.

This product also exists as a single torch product, named AUTOPULSE 320-T1.

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