

The following products meet the requirements of VOLVO

Resistance Spot Welders

The Resistance Spot Welders listed below meet the requirements of VOLVO 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 VOLVO

AUTOPULSE 220-M3 AUTOPULSE 220-M1 & M2

AUTOPULSE 220-M3 is the MIG / MAG pulsed power source with 3 integrated wire feeders ideal for bodywork specialists. Equipped with a digital PFC (Power Factor Correction), the Autopulse provides pulsed welding quality comparable to that of three-phase products. Pulsed welding quality comparable to that of three-phase products. Designed for optimum performance, the 220-M3 features several synergic curves to achieve exceptional arc quality. The Autopulse 220-M3 is incredibly versatile, with 3 welding torches for use with a wide range of materials, including steel, aluminium and brazing (CuSi3/CuAl8). The Autopulse 220-M3 increases productivity in the modern workshop. The intuitive interface and high-precision wire feeder are ideal for bodywork applications with exceptional weld quality, even with thin sheet materials.

* The unit is also available in a twin-torch version (AUTOPULSE 220-M2) and a single-torch version (AUTOPULSE 220-M1).



AUTOPULSE 320-T3 AUTOPULSE 320-T1

The AUTOPULSE 320-T3 is a 320 A, dual pulse MIG/MAG generator with 3 integrated motorised reels. It is an extremely advanced machine with 68 synergic curves for 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 welding on very thin sheet exceptional. 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).

