# **GYSPOT PTI EXPERT** - 208/240 V

14 500 A

Ref. 083950 Supplied packaged with G1 arm

Ref. 088016 Supplied packaged with G1+G2+G4+G9 arms



55 inch

The GYSPOT PTI EXPERT is an automatic spot welder designed for the assembly of car body panels. It features a manual over-opening mechanism for improved user convenience, and a balancing arm to reduce the weight of the gun. The liquid-cooled clamp has an integrated transformer, and can be rotated through 360° to facilitate welding in difficult-to-access areas. It also features an ergonomic, user-friendly colour interface.

### **HIGH PERFORMANCE**

- **High duty cycle** with a maximum welding current of 14,500 A, suitable for welding all types of steel on modern vehicles (HLE/THLE, UHLE and Boron).
- **Liquid-cooled** (7.9 US gal) transformer, electrodes and caps for maximum performance.
- High speed (10 spots/min).
- Clamping force up to **550 daN** at 117.5 psi to meet OEM requirements.
- **Integrated transformer in the gun,** reducing power consumption to a minimum (50 A fuse).

### **EASY TO USE**

- **Automatic mode:** the intelligent gun automatically determines the correct welding parameters.
- GYS patent for **manual over-opening**, leaving 2.95 inch between the 2 caps.
- Intuitive navigation via 3.5" colour display.
- Easy to use for all vehicle repair professionals.
- Spot counter to monitor the service life of the caps.

### **ERGONOMIC**

- Support arm with 55 inch offset.
- Sliding counterweight to reduce the weight of the clamp.
- Reinforced, manoeuvrable trolley with 30-litre tank.
- Compact gun (26.6 lbs) with 360° integrated rotating mechanism.
- 5 m harness between the gun and the machine, for access anywhere around the vehicle.
- Disconnectable harness for easy gun maintenance.

#### **PREMIUM G-ARM**

- Quick and easy change of welding arms, no tools required.
- **Brass** clamp holder and arm plate for optimum electrical contact.
- **Automatic connection** of coolant connectors.
- Wide range of arm options, for greater access to all areas of the vehicle.

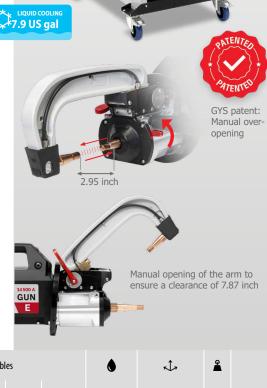
## **TRACEABILITY**

- **Spot weld traceability** and data export via USB for reporting purposes.
- PC software supplied for data processing.
- Complete machine update via USB stick.

## **OPTIONAL**



Quick Fix single-point gun kit 082823 Compatible arms and consumables



| •   | -AM | Spots / min<br>(max.) | IRMS                                 | U <sub>o</sub>           | inch          |            | Cables             |            |            |                   | •       | <b>\$</b>             | 2   |  |
|---|-----|-----------------------|--------------------------------------|--------------------------|---------------|------------|--------------------|------------|------------|-------------------|---------|-----------------------|-----|--|
| 50/60 Hz A D curve  |     |                       | A                                    | V                        | <b>₹</b> 0    | (optional) | 26.6 lbs           | (optional) | (optional) | •                 | Liquid  | inch                  | lbs |  |
| $3x = 200 \text{ V} \\ 208 \text{ V} \\ 230 \text{ V} \\ 240 \text{ V}$ | 50  | 10                    | 12 500<br>13 000<br>14 500<br>14 500 | 6.5<br>6.7<br>7.4<br>7.7 | 0.1+0.08+0.08 | 0.06+0.12  | 16.4 ft,<br>Liquid | 5.9 ft     | 3.2 ft     | 26.2 ft<br>4xAWG8 | 7.9 gal | 25.6 x 39.4 x<br>90.5 | 262 |  |