INVERTER
SPOT WELDING

13 000 A

GYSPOT PTI MASTER - 208/240 V

Ref. 083257 Supplied packaged with G1 arm

Ref. 087972 Supplied packaged with G1+G2+G4+G9 arms

INVEST IN THE FUTURE

The GYSPOT PTI MASTER is an automatic spot-welding machine designed for the assembly of car body panels. For maximum user comfort, it is equipped with a manual OVERLAP feature. The liquid-cooled gun has an integrated transformer, and is extremely light, weighing just 22.7 lbs when fitted with the G1 arm. Compact and manoeuvrable, it is ideal for workshops where space is at a premium. It features an ergonomic, user-friendly colour interface.

HIGH PERFORMANCE

- **Max. welding current of 13,000 A**, ideal for welding all of the different types of steel on modern vehicles (HLE/THLE, UHLE and Boron).
- **Liquid-cooled** (1.32 US gal) transformer, electrodes and caps for maximum productivity.
- **High speed** (10 spots/min).
- Clamping force up to **550 daN** at 117.5 psi to meet OEM requirements.
- **Gun fitted with an integrated transformer,** minimising power consumption (30 A fuse).





LIQUID COOLING
1.32 US gal

Integrated arm support

EASY TO USE

- **In automatic mode,** the intelligent gun itself automatically determines the correct welding parameters.
- GYS patent for **manual over-opening**, allowing 2.95 inch clearance between the 2 caps.
- Intuitive navigation via a **3.5" colour display.**
- Easy to use for all car body professionals.
- Spot counter to determine the service life of the caps.

COMPACT DESIGN

- Easy to manoeuvre in the workshop (138.9 lbs).
- Small footprint.
- **Lightweight, compact gun** (22.7 lbs).
- 13.1 ft harness between the gun and the machine, allowing access anywhere around the vehicle
- Supplied in a wooden crate (31 x 22.8 x 25.2 inch).

PREMIUM G-ARMS

- Quick and easy change of welding arms, no tools required.
- **Brass** clamp holder and arm plate for optimal 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 **updates via USB stick.**



GYS patent: Manual over-opening

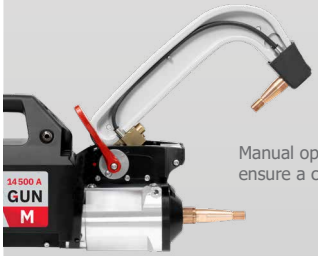
2.95 inch

OPTIONAL



Quick Fix single-point gun kit
082823

Compatible arms and consumables



Manual opening of the arm to ensure a clearance of 7.87 inch

	50/60 Hz	A D curve	Spots / min (max.)	I RMS A	U_0 V	inch		Cables				Liquid	inch	lbs	x1 inch
							(optional)	22.7 lbs	(optional)	(optional)					
3x	200 V	30	10	10 900	6.7	0.1+0.08+0.08	0.06+0.12	13.1 ft, Liquid	5.9 ft	3.2 ft	26.2 ft 4xAWG8	1.32 gal	24.8 x 30 x 50	138.9	31 x 22.8 x 25.2
	208 V			11 300	6.9										
	230 V			12 500	7.7										
	240 V			13 000	8										

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MADE in FRANCE

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