

Designed for modern collision repair, the GYSPT PTI GENIUS Plus delivers true OEM-level resistance spot welding performance in a fully integrated, production-ready system. A lightweight dual-sided welding gun with pneumatic over-opening, simplified arm positioning, and a motorized balancing system provides exceptional mobility, controlled movement, and operator safety across the vehicle. Engineered for stability in daily production environments, it maintains consistent positioning while reducing operator fatigue. A patented quick-release cable system enables fast gun removal for service, and the 7" full-color interface ensures clear visibility and intuitive control.

TRUE OEM PERFORMANCE

- **Up to 14,500A of controlled welding current** - engineered for HSS, UHSS, and Boron steels
- **High production speed** — up to 15 welds per minute in automatic mode
- **Integrated transformer gun** reduces energy demand and operates on a 50A fuse
- **Fully liquid-cooled system** (transformer, arms, and electrodes) for consistent, high-duty cycle operation
- **Up to 1,349 lbf (600 daN) clamping force** to meet OEM repair requirements

NEXT-GENERATION BALANCING SYSTEM

- Motorized overhanging boom with extended working range
- Adjustable counterbalance system for controlled gun positioning
- Patented quick-release cable locking system for fast, secure welding gun removal
- Designed to maintain stable, controlled positioning without uncontrolled movement during operation
- 90° folding arm for space optimization in tight shop environments

INTELLIGENT WELDING CONTROL

- **Automatic parameter recognition** — the system detects and applies optimal welding settings
- **7" full-color display** with intuitive navigation and clear production visibility
- **Weld traceability with USB export** for documentation and reporting
- **Integrated spot counter** to monitor electrode cap life and maintenance intervals
- **Tool-free arm changes** for fast adaptation between applications

DESIGNED FOR DAILY PRODUCTION

- At just 27.3 lbs, the dual-sided integrated transformer welding gun is supported by an adjustable counterbalance system that delivers stable, near-weightless control across the full working range
- **360° gun rotation** for unrestricted access across panels, pillars, and structural components
- **19 ft liquid-cooled interconnection cable** for extended reach around the entire vehicle
- **Pneumatic over-opening (3" clearance)** faster positioning in tight repair areas
- **Motorized boom height adjustment** to quickly adapt to varying vehicle sizes
- **90° folding arm design** to optimize space in compact shop environments

PRECISION G-ARM SYSTEM

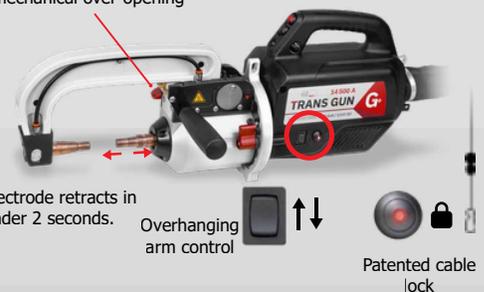
- **Wide range of G-arms and specialty electrodes** for full vehicle access, including small-access applications
- **Automatic coolant connection** upon installation
- **Integrated brass dovetail connection system** provides secure, precision alignment with automatic electrical and coolant engagement — enabling one of the fastest arm changeovers in its class

SYSTEM EXPANSION OPTIONS

- **Single-Side Repair Kit** - for additional versatility in limited-access applications
- **Full range of G-Arms, electrodes, and consumables available**
Scan QR code to explore full G-arm configurations and application coverage



Double action lever
- arm change
- mechanical over-opening



Electrode retracts in under 2 seconds.

Overhanging arm control

Patented cable lock

Explore the PTI Genius Plus System

Scan to view full product details & configurations

SCAN TO VISIT:

PTI GENIUS PLUS PRODUCT PAGE

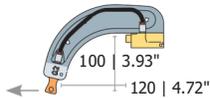
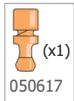


Three-phase 50/60 Hz	Breaker-type	Spots / min (max.)	I RMS Max Current	Weight	Cable	(optional)	(optional)	Power Cable	Liquid	Dimensions inch	Weight
200 > 240 V	50 A	20	14,500 A	27.3 lbs	19.7 ft	5.9 ft	3.3 ft	26ft	7.9 US gal	28"x35"x 78"	220 lbs

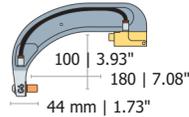
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SALES SERVICE SUPPORT (973) 768-9812
WWW.INNOVATIVECRTE.COM

THE G ARMS & OPTIONS



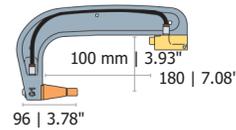
G2- 8bar/300 daN
022775 116 psi / 674.42 lbf



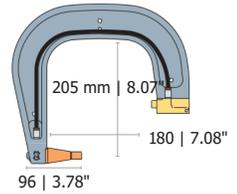
G6- 8bar/550 daN
022812 116 psi / 1,236 lbf



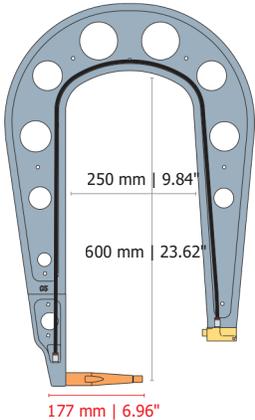
G7- 4bar/150 daN
022829 58 psi / 337 lbf



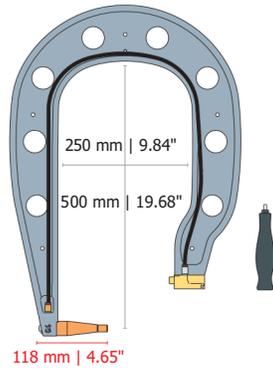
G1- 8bar/550 daN
022768 116 psi / 1,236 lbf



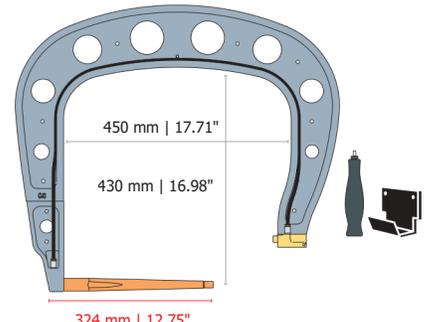
G3- 8bar/550 daN
022782 116 psi / 1,236 lbf



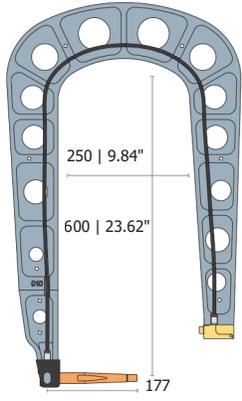
G5- 8bar/550 daN
022805 116 psi / 1,236 lbf



G4- 8bar/550 daN
022799 116 psi / 1,236 lbf



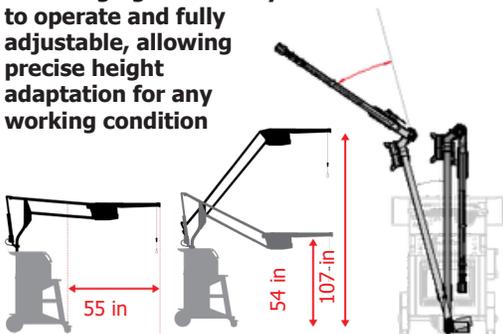
G8- 8bar/550 daN
022836 116 psi / 1,236 lbf



G10- 8 bar/400 daN
067165 116 psi / 900 lbf



The new motorized overhanging arm is easy to operate and fully adjustable, allowing precise height adaptation for any working condition



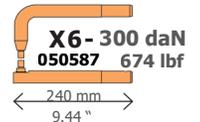
LIQUID COOLING
7.9 US gal

The small access:

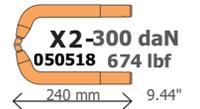
(SA) electrodes resolve common accessibility issues with certain areas of the car body



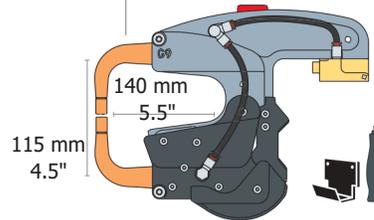
X1- 550 daN
050501 1,236 lbf



X6- 300 daN
050587 674 lbf



X2-300 daN
050518 674 lbf



G9 + X1 550 daN 022881 1,236 lbf

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