



SMART WELDER SPECIFICATIONS



DESIGNED FOR NEW ADVANCED STEELS:
AHSS, HSS, T.R.I.P., BORON

FEATURING A NEW TRANS-GUN DESIGN
WITH SMART WELD TECHNOLOGY

Technical Details

Input Voltage:	3 Phase 208 - 240v 50/60 hz - 60A 3 Phase 400 - 480v 50/60 hz - 40A
Welding Amperage:	14,500A max
Cable Length:	Input 30' (9.1m) Spot Gun Cable 16' (4.9m)
Electrode Force:	1,240 lb. (565 daN)
Liquid Cooling System:	Radiator / pump active loop cooled to the weld caps.
Microprocessor:	High Resolution Touch Screen USB Upgradeable
Protection:	IP 21
Pro Spot Patents (3):	no. 5,239,155 6,706,990 6,539,770
Shipping Weight:	314 lb (142 kg)
Weld Head	26 lb (12 kg)



Features

- » **Auto Weld:** The i5 delivers the correct weld current, weld time, and weld pressure every weld regardless of type of metal, thickness or corrosion protection between metals at the push of a button.
- » **Double Acting Gun for Easy and Fast Operation:** Unlike any other trans-gun on the market the i5 can spread the electrodes wide open with the push of a button with out the operator ever having to remove his or her hands from their original positions.
- » Inverter Technology, 6000 Hz
- » Medium Frequency Trans-Gun
- » High Resolution Touch Screen Color Display
- » 5 gal. Radiator Looped Cooling System to the Weld Caps
- » Designed for New Advanced Steels
- » Fully Upgradable Software
- » OEM Repair Procedures On-board
- » Weld Log & Login Feature
- » Convenient Built-in Tool Storage





RESISTANCE SPOT WELDER SA-0053 WATER COOLED TRANS. GUN

Trans. Gun Features

Double-Acting cylinder
Water-Cooled (to the tips)
Wide-spreading electrodes
Self-aligning electrodes
Replaceable electrode cap



Available Extension Arms (water cooled)

- | | |
|-----------------|------------------------|
| 1. (PSW-305) | 508mm U-arm |
| 2. (PSW-52-5/8) | Wheel house arm |
| 3. (PSW-302) | C-arm |
| 4. (PSW-CX1) | C-X Adapter (Optional) |



①

Available Extension Arms



②



③



④

Double Acting Trans. Gun

1. Image 1 depicts the i5 trans. gun in its "resting" position. While the gun is not in use there is always a small gap to allow for easy positioning.
2. Image 2 shows that the electrodes pneumatically spread wide with the push of a button. This allows the operator to easily maneuver over and around obstacles.

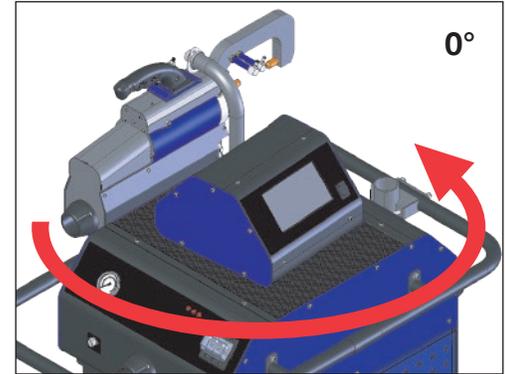
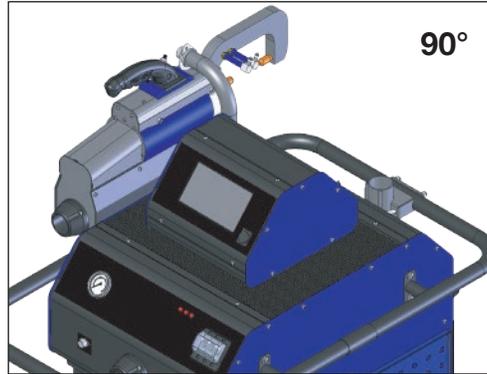
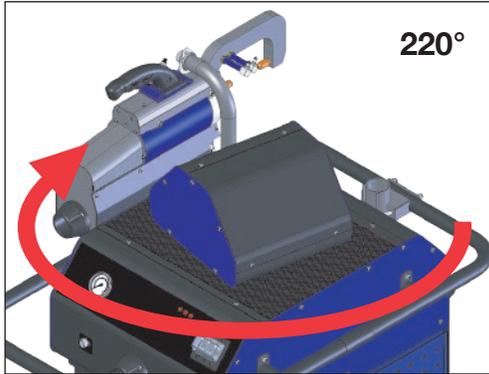


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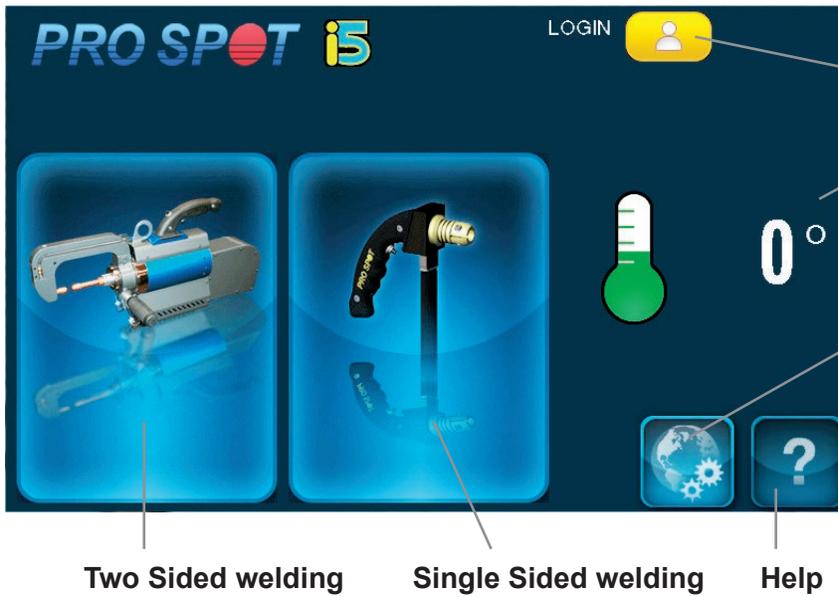


②

DISPLAY



i5 home screen



Login

Trans-Gun
Temp. Indicator

Settings

- Language
- Temperature Control
- Welder Calibration
- Amperage Feedback
- Gama Control
- Date and Time

Two Sided welding

Single Sided welding

Help

High Resolution Full Color Touch Screen User Interface



Both manual and auto modes are available at the users fingertips. In auto mode the screen gives live valuable feedback information and easy to access calibration.

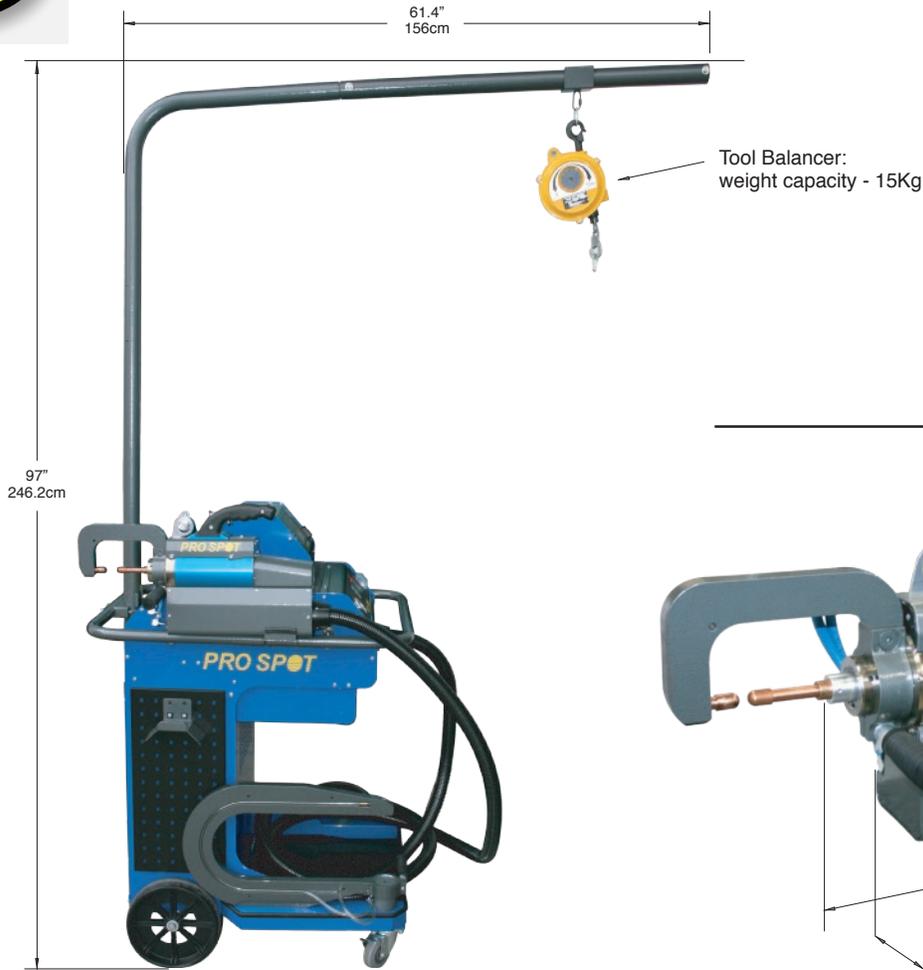
The i5 has an easy exchange extension arm for single sided welding, and several programs to support different single sided features.



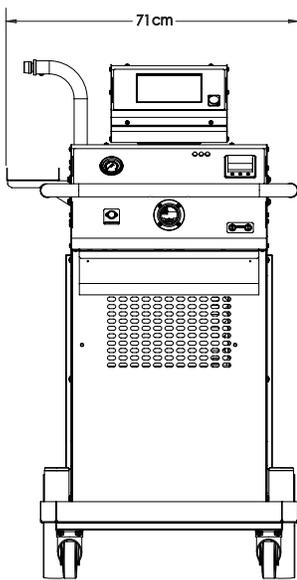
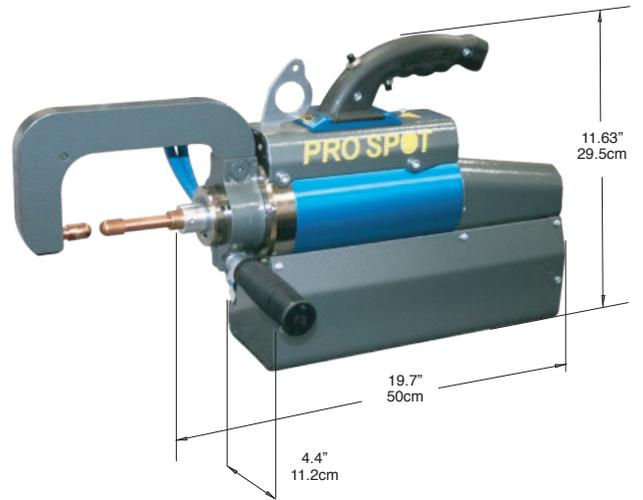
Access to over 4,000 OEM repair screens, and a color coordinated help system.



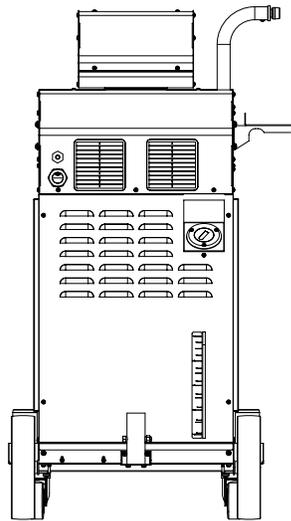
RESISTANCE SPOT WELDER DIMENSIONS



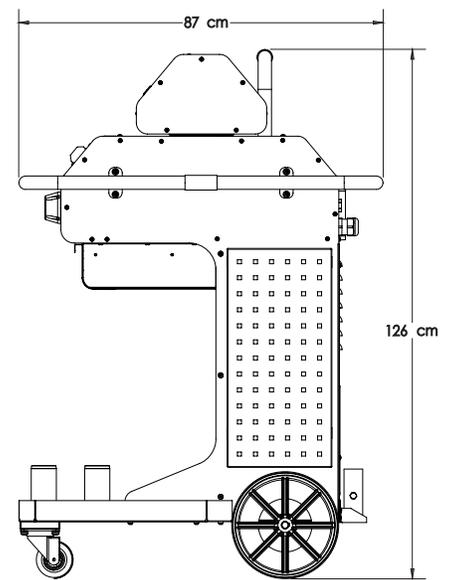
Water Cooled Trans. Gun



front



back



profile

Manufactured by:
Pro Spot International, Inc.

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E-Mail: info@prospot.com
Web: www.prospot.com



Made in the US

Find the i5 brochure at: prospot.com/products/i5-brochure.pdf