

i5

PRO SPOT



**Auto-Weld
Smart, Very Smart**



**Over 4,000
OEM screens**

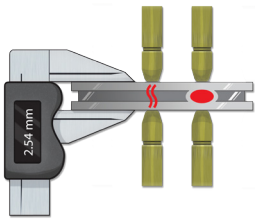


**Multiple
Languages**

It measures, senses, and then welds every time regardless of metal, thickness or type.



IT'S SMART



Auto Mode

While in AUTO mode the i5 measures metal thickness automatically using the latest optical technology. The i5 then senses the metals to be welded from a pre-delivered current to determine the type of metal. Based on the thickness and resistance feedback data the i5 delivers the correct weld power every time regardless of type of metal, thickness or corrosion protection between the metals.

Actual welds made with the i5 in Auto Mode

Notice the consistency of the weld nuggets and the heat affected zone. The welds stay very consistent when welding 2 layers (2.4mm), 3 layers, 4 layers and 5 layers (6.0mm) as well as welding through boron steel. No weld settings were changed. The i5 automatically adjusted to the correct settings. **Smart, very smart.**

The high resolution full color Touch display screen makes for easy navigation in the language of your choice.

Switch easily from Automatic Welding Mode to Manual or Semi-Automatic mode.

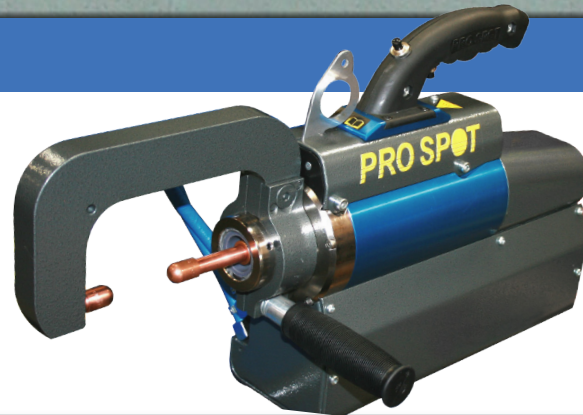


270° Screen Rotation



The high resolution full color TOUCHscreen display makes for easy navigation in your language of choice. The OEM section of the software features over 4000 OEM repair screens with weld data and repair recommendations from the car manufacturers. Data can be uploaded and downloaded via USB. The screen casing can be swiveled up to 270° for ease of viewing.

Two Sided Double-Acting Spot Welding Gun



Spot Gun Features

- » Double-Acting Cylinder
- » High squeeze pressure: > 1,200 lbs on all extension arm configurations.
- » Water-Cooled to the welding caps.
- » Self Aligning Electrodes. No adjustment needed when changing arm configurations.
- » Wide-Spreading Electrodes for hard to reach areas.
- » X-Gun Adaptive
- » Replaceable Electrode Caps

Double-Acting Spot Welding Gun

A great feature of the i5 spot gun allows the operator to reach over common, hard to get to weld areas with ease. Areas like the rear body panels, roof panels and radiator supports. Just push the top switch and the gun pneumatically spreads the tips apart to reach over any wide area. Welders without this feature have to have the arm unbolted and physically moved. With the i5 there is no need to let go of your grip, just press the button. **Smart, very smart.**



i5 Extension Arms

The i5 comes with a variety of extension arms and has additional options making it ideal for any body shop.

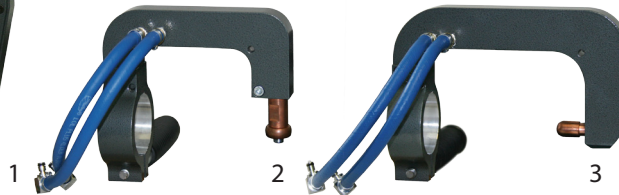
1. PSW-305 - 508mm C-Arm
2. PSW-52-5/8 - Wheel-House Arm
3. PSW-302 - C-Arm
4. PSW-503 - 600mm C-Arm (optional, not shown)
5. PSW-309 - 320mm C-Arm (optional, not shown)

The New C2X Arm

The new C2X arm allows users to quickly remove the arm without having to change electrodes and easily reach places the C-Arm cannot.



CX-i5



Welding with the Wheel House Arm makes it possible to weld in the most difficult areas.



For deeper needs use the Pro Spot extension U-Arms (508mm - 600mm). They are self aligning and quick to install.



Spot welding of quarter panel using C-Arm

Single-Sided Welding Adaptor (Optional)

The Single-Sided welding software comes pre-loaded with the i5 (Single Sided Adaptor is optional). Quick change between 2-sided and 1-sided welding.

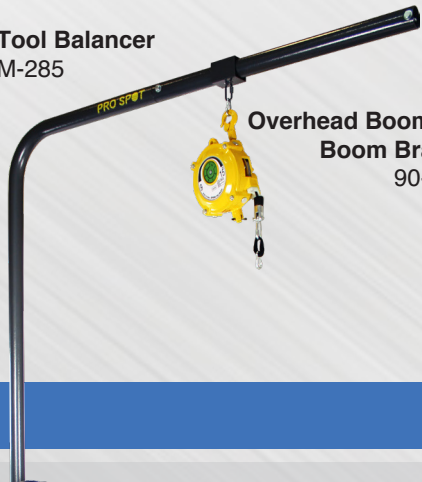


- Single-Sided Welding
 - Carbon Shrinking
 - Stitch Welding
 - Washer Welding
 - Nail Welding
 - Bolt and Nut Welding
 - Moulding Clip Rivet Welding
 - Contact Shrinking
 - Spot Hammer
 - Dent Pulling
- Pro Pull**
Dent Pulling
(optional)



Additional Accessories

Tool Balancer
M-285



Overhead Boom and Boom Bracket
90-0356

Pro Pull
PRO-66
(optional)



Weld Cover
80-0001
(optional)



Tip Dresser
PLT-51
(optional)



i5 Technical Details



Input Voltage:	3 Phase 208 - 240v 50/60 hz 400 - 480v 50/60 hz
Welding Amperage:	14,500A max
Cable Length:	Input 30' (10m) weld cable 16' (5m)
Electrode Force:	1243lb. (565daN)
Liquid Cooling System:	Radiator / pump active loop cooled to the weld caps.
Microprocessor:	Upgradable software platform.
Protection:	IP 21
Patents (3):	no. 5,239,155 6,706,990 6,539,770
Weight:	314 lb (142 kg)



PRO SPOT

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