



AUTOMATION SOLUTIONS

Pro Spot International, the leader in spot welding and collision repair Technology, has married the power of cobot automation with advanced manufacturing capabilities. Introducing... Pro Spot Automation.



i5s SMART SPOT WELDING COBOT

Patented Next Generation Auto Welding Technology

The World's Premier handheld Spot Welder has been seamlessly integrated into a safe, easy-to-use COBOT Automated Welding Workcell.

KEY FEATURES:

The most advanced welding technology.

- Auto Weld, sense material thickness, resistance to adjust the weld profile automatically.
- Built in library for materials, weld caps, thickness stackups for Semi-Auto mode.
- Intuitive Touch Screen interface, with on-board training and user manuals, both in Video and PDF form.
- Repeatable, reliable welds, with complete data capture of welding and machine data.
- Connected: WiFi enabled keeps weld control software up-to-date. Ability to export data logs to email via WiFi for the ultimate in traceability and process control.

Automation: Increase Repeatability, Safety, and Save Labor Time and Expense.

- Easy to teach welding positions
- Unlimited number of recipe/job creation. Create, Edit, Save, and Load welding jobs with repeatable, traceable positions. Does the job right every time.



- Synchronized log of welding position with weld schedule and datalog.
- COBOT safe to work around humans without costly and awkward machine guarding.

BENEFITS:

- Keeps manufacturing process in CONTROL: Reliable, Consistent and Traceable results
- Increase in Production while saving labor and technician time
- Future Proof investment with wireless factory updates
- Improves worker safety and reduces liability risks.



ARMS AND ACCESSORIES



PLT-45/A
Tip Dresser



PSW-WH-090
Wheelhouse Arm,
90mm Depth



PSW-080
C-Arm Assembly,
80mm Extension



CX-i5s Arm
Offers Full Force
Welds in Auto Mode



PSW-520
Deep Reach Arm,
520mm Depth



PSW-406
Deep Reach Arm,
406mm Depth



PSW-600
Deep Reach Arm,
600mm Depth



PS-027
Weld Cap
Female B-Cap



PS-029
Weld Cap
F-Cap



PS-030
Weld Cap
Female A-Cap



PS-033
Weld Cap
Female, .375" Cap



PS-040
Weld Cap
Honda Cap



PS-031
Weld Cap
Male A-Cap



PS-034
Weld Cap
Male F-Cap

Technical Specifications

Input Voltage:	3 Phase 208 - 240V 50/60HZ 400 - 480V 50/60HZ
Welding Amperage:	14,500 Amps (DC)
Electrode Force	1,240 lbs (565 daN)
Liquid Cooling System:	Radiator/Pump Active Loop Cooled To Electrode Tips
Microprocessor:	Wirelessly Upgradeable Software Platform
Protection:	IP 21

AUTOMATED DUSTLESS SANDING SYSTEM

*Effective and Safe Automated
Sanding Solution*



The new DE-PRO sanding system is an All-in-One Sanding Station that provides a detachable, easy to move dust extractor designed to perform in the most demanding environments while providing the cleanest and safest dust extraction solution.

The sanding system is safe to use on steel or aluminum materials. This mobile, 2-in-1 sanding system with a dual-action orbital sander, provides the ability to sand the toughest locations for prolonged periods of time.

APPLICATIONS:

- Automotive
- Aerospace
- Marine
- Woodworking and Furniture Finishing
- Military

FEATURES:

- Aluminum Safe
- Dust-Free: patented Dust Extraction System
- ATEX certification with many OEM certifications
- Ultra Low CFM: The DE-PRO only uses 5-7 CFM
- Mobile - Wheel to your workpiece, Flexible Automation
- EASY training, sanding area setup, force control

