**PR-2000 RESISTANCE SPOT WELDING SYSTEM**

### TECHNICAL SPECIFICATIONS

- **Input voltage:** 3 phase 208-240V 50/60 Hz. 400-420-480 50/60 Hz.
- **Welding amperage:** 11,500A max (3-phase)
- **Welding cable length:** 8’ (2.5m) standard
- **Electrode Pressure:** At 7 bars (90 PSI)-280 DaN (616 Lb) At 9.5 bars (135 PSI)-420 DaN (924 Lb)
- **Cooling system:** Air (2 fans), Compressed air (weld gun and weld cables)
- **Micro processor:** Digital Software Platform (flash card)
- **Protection:** IP21
- **Patents (3):** no. 5,239,155, no. 6,706,990, no. 6,539,770
- **Dimensions (DxWxH):** 28”(711mm)x12.5”(318mm)x50”(1270mm)
- **Shipping weight:** 365lb (166kg)

### FEATURES

- Inverter technology, 2000Hz.
- Pre-Programmed HSS/Galvanized Steel Welding Modes
- Pre-Programmed Weld Bonding Mode
- On-board Help and Training available with a push of a button
- Create and save your own custom weld programs
- Multiple languages, change on-the-fly
- Designed for new advanced steels: AHSS, HSS, T.R.I.P, BORON
- Double-Acting Spot Gun
- Large 4x6” LCD Display
- 4 cable system
- Two sided spot welding
- Single sided welding
- X-Gun adaptive
- Upgradeable to overhead installation
- Built-in MIG welder available (optional)
Double-Acting cylinder
Water-Cooled
Wide-spreading electrodes
Self-aligning electrodes
Extra deep 600mm extension arm
Wheel house arm
X-Gun adaptive
Replaceable electrode caps

The Pro Spot PR-2000 comes with a variety of extension arms to accommodate any welding job situation.

NOTE: Extension arms marked “optional” are available from your local distributor or online at www.prospot.com

X-Adapter (optional)
Switch between C and X guns in just 15 seconds.
Best of both worlds in one gun!

The X-type design is used on certain applications where the C-type can’t reach. 90% of all welding needs can be done with the C-type but for some radiator support and truck bed pinch welds, the X-adapter is priceless. This new invention from Pro Spot now makes it possible to weld where you never could before!

HSS Steel Welding
Help/Training on-board
Weld Bonding
Multiple Languages

The PR-2000 comes standard with a 4-cable system. That means quicker changes between 2-sided and 1-sided welding.

Single-Sided Features

- 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)