

PR-2000

RESISTANCE SPOT WELDING SYSTEM

PRO SPOT



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)



Intertek



PS-500 Double-Acting Spot Gun

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.

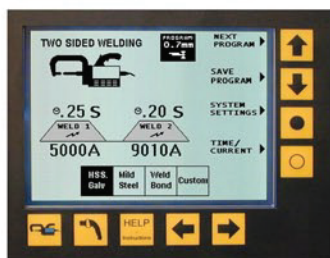
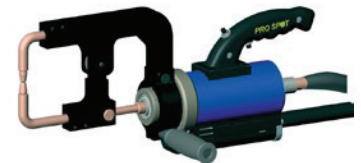
NOTE: Extension arms marked "optional" are available from your local distributor or online at www.prospot.com



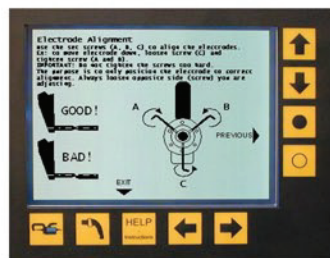
X-Adapter (optional)
Switch between C and X guns in just 15 seconds.
Best of both worlds in one gun!



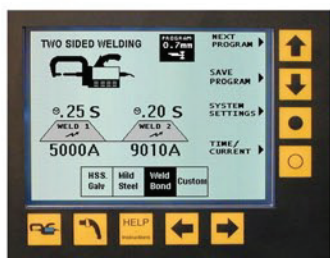
The X-type design is used on certain applications where the C-type can't reach. 90% of all welding needs can be done with the C-type but for some radiator support and truck bed pinch welds, the X-adapter is priceless. This new invention from Pro Spot now makes it possible to weld where you never could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



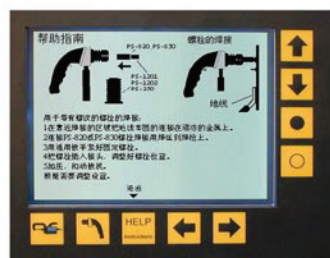
HSS Steel Welding



Help/Training on-board



Weld Bonding



Multiple Languages

Single-Sided Features

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

