

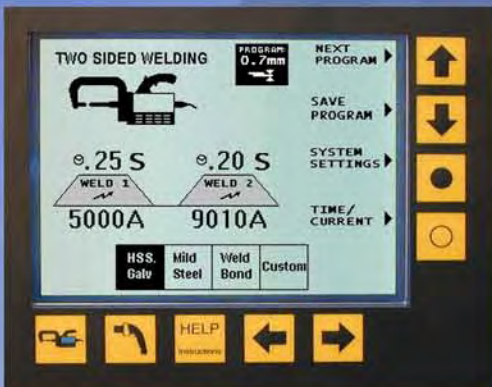
# PR-2000

# PRO SPOT

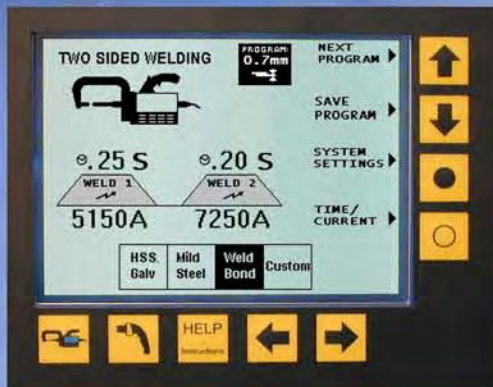
## INVERTER SPOT WELDING SYSTEM



Intertek



HSS Steel Welding



Weld Bonding



Multiple Languages



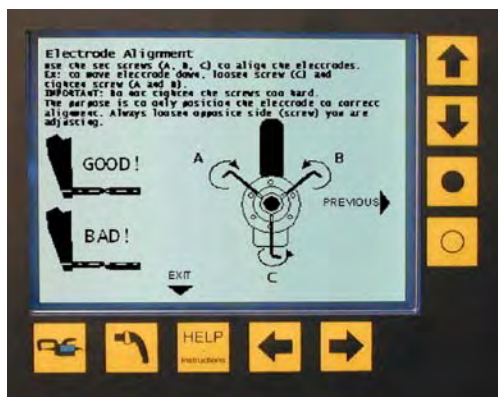
## PR-2000 ADVANCED SOFTWARE PLATFORM

### Advanced Weld Features



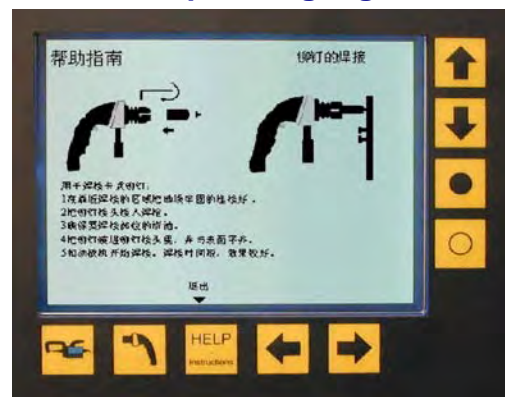
The two sided weld program features four main weld modes: HSS/Galv, Mild Steel, Weld Bonding and Custom. Upslope and Downslope of the weld current are automatically applied. With the Dual Weld Mode, current / time can change within the weld. Example: for the first 10 milliseconds a lower weld current is applied, then after a programmable pause, a higher weld current is applied for 8 milliseconds. The first pulse pre-heats the area, softening the metal, so when the second - higher pulse is applied, it recognizes the change in resistance as it applies the current. At that precise moment, the applied squeeze pressure can easily fuse the metals into a weld nugget. This feature is often used by OEM welders when welding Boron Steel, which is extremely hard.

### Help / Training on-board



Questions? No problem. In any weld screen, just push the 'HELP / INSTRUCTION' button. The on-board instructions will guide you in the language of choice on the large monitor where images and instructions are displayed.

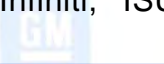
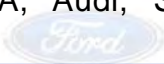
### Multiple Languages



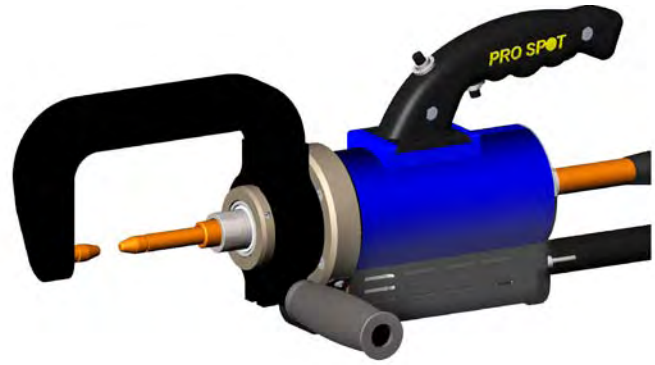
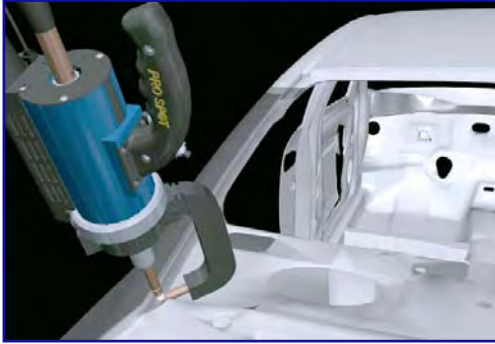
PR-2000 software is equipped with a multiple-language feature which allows the users to choose one of the several built-in languages.

### OEM APPROVED

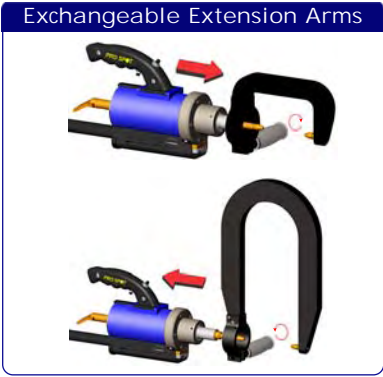
Pro Spot spot welding equipment is now approved by Toyota, Lexus, DaimlerChrysler, GM, Nissan, Volvo, Volkswagen, Mazda, Ford, Lincoln, Mercury, KIA, Audi, SAAB, Infiniti, ISUZU, Daewoo and others...



PS-500: Two-Sided Double-Acting Spot Gun



- PS-500 Spot Gun Features:**
- ✓ Double-Acting Cylinder
  - ✓ High squeeze pressure: >600Lbs.  
Same pressure with all extension arm sizes.
  - ✓ Self aligning electrodes. No adjustment needed after changing arms.
  - ✓ Wide-spreading electrodes for hard to reach areas.
  - ✓ X-Gun adaptive
  - ✓ Replaceable electrode caps



**AVAILABLE ARMS**

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](http://www.prospot.com)



**X-Adapter (optional)**

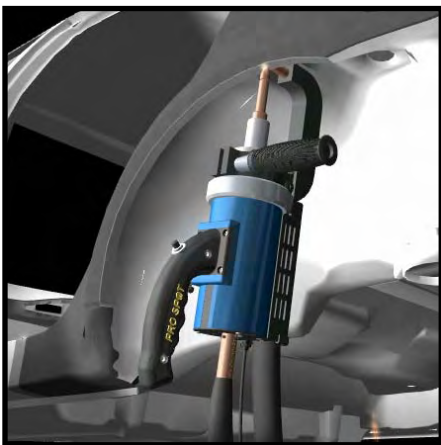
Switch between C and X guns in just 15 seconds.  
Best of both worlds in one gun!



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 works better. This new invention from Pro Spot now makes it possible to weld where you never could before!



Patented



Wheel House welding with PS-52-5/8 Arm makes it possible to weld the most difficult applications.



For deeper needs use the Pro Spot extension arms (PS-305 and PS-503-W). They are self-aligning and quick to install.



Spot welding of quarter panel using C-Arm (PS-302).

