### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>208-240V 50/60 Hz. 3 phase 60A</td>
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<td>400-420V 50/60 Hz. 40A</td>
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<td></td>
<td>460-480V 50/60 Hz. 40A</td>
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<td>Primary power duty cycle 5%. 3s use per 1 min.</td>
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<tr>
<td>Welding amperage</td>
<td>12,500 max A (3-phase)</td>
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<tr>
<td>Welding cable length</td>
<td>8’ (2.5m) standard</td>
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<tr>
<td>Electrode Force</td>
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</tbody>
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**Standard Gun:**
- Part No: PS-500W (Blue Cylinder)
- At 60 PSI (4.1 bar)-350 Lb (156 DaN)
- At 90 PSI (6.2 bar)-530 Lb (236 DaN)
- At 116 PSI (8 bar)-680 Lb (302 DaN)
- At 135 PSI (9.3 bar)-790 Lb (351 DaN)

**High Pressure Gun:**
- Part No: PS-600 (Black Cylinder)
- At 60 PSI (4.1 bar)-585 Lb (260 DaN)
- At 90 PSI (6.2 bar)-880 Lb (391 DaN)
- At 116 PSI (8 bar)-1130 Lb (503 DaN)
- At 135 PSI (9.3 bar)-1320 Lb (587 DaN)

**Cooling system:**
- Water cooling (inverter, transformer, welding gun)
- Air (2 fans), Compressed air
- (weld gun and weld cables)

**Micro processor:**
- i4 Upgradeable 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:**
- 373lb (169kg)

**Welder height:**
- 50”

**Welder w/Arm Assembly height:**
- 83.25”

### FEATURES

- Inverter technology, 2000Hz.
- Water-Cooled
- Fully Upgradeable software stored on removable flash card
- Senses the output current and provides consistent weld current regardless of the power source.
- Senses the voltage and auto-compensates for voltage drops.
- OEM repair procedures on-board.
- Multiple languages, change on-the-fly.
- Designed for new advanced steels: AHSS, HSS, T.R.I.P, BORON
- 4 cable system
- Double-Acting Spot Gun
- Two sided spot welding
- Single sided welding
- X-Gun adaptive
- Ceiling-mounted version available
- Built-in MIG welder available (optional)
Power - In
Shop voltage supply
Inverter / Transformer
Smooth and consistent weld power

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!

The Pro Spot i4 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

Advanced Primary and Secondary Current Sensing System

PS-500W
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

PS-600
High Pressure Spot Gun

PS-307
High Pressure Arm 80mm
PS-308: 500mm
High Pressure Arm
PS-302: C-Arm
PS-52-6/8: Wheel House Arm
PS-403: X-Adapter (optional)
PS-305: 500mm Extension Arm
PS-503-W: 600mm Extension Arm (optional)

Boron Steel Welding
OEM Training on-board
Repair Procedures
Multiple Languages

Single-Sided Features

The i4 comes standard with a 4-cable system. That means quicker changes 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)