



The PHS-101 is a great option for shops with power issues. This battery-operated DC Spot Welder delivers quality spot welds with no 220V or 3 Phase power required. Simply recharge your Spot Welder by plugging into 110V power

The Hybrid Spot Welder now features weld current monitoring to show the operator how much current is delivered to each weld. The welder now alerts the user that charging is required when the weld current falls below a preset level. This new features assures that the correct weld power is delivered to each weld.

### Features:

- Rechargeable Batteries (not included)
- Double Acting Spot Gun
- Two Sided Welding
- Spot hammer dent pulling
- Washer welding
- Contact shrinking
- Molding clip rivet
- 4 cable system
- C-X Adapter (optional)
- Single Sided Welding
- Pro Pull dent pulling (optional)
- Nut and bolt welding
- Nail welding

### EXTENSION ARMS



300mm & 600mm optional arms available to weld in hard to reach areas.



Wheelhouse arm applies consistent welds in difficult areas like the wheelhouse.



C-X adapter option can be used in applications where a C-type arm cannot reach.



## WELDING ARM SYSTEMS:



Charging system for on-board batteries (4).



Convenient 110V/220V outlet on back for easy re-charging! Can also be charged while welding. Load test of battery system included.

The Hybrid Spot comes with a variety of extension arms to accommodate any welding job. Switching between extension arms is easy with the Hybrid Spot, simply loosen the handle to pull off the C-Arm & insert the new extension arm.

## TECHNICAL DATA:

### Input voltage:

110 VAC or 220VAC 1 Phase 5A  
(Auto Sensing)

**Duty Cycle:** 80+ Welds per charge

### Welding amperage:

10,500A max

### Welding cable length:

8' (2.5m) standard

### Electrode pressure:

At 6 bar (90 PSI)-280 DaN (616 Lb)  
At 8 bar (116 PSI)-320 DaN (720 Lb)

### Cooling system:

Fan Cooled, Compressed air cooling  
(weld gun and weld cables)

### Dimensions:

33"(838mm) x 23"(584mm) x 43"(1092mm)

### Shipping weight:

275lb (234kg)

2 year electronic limited warranty.

1 year mechanical warranty.

## SINGLE SIDED WELDING (INCLUDED)

