

850

COMPUSPOT

The Next Generation of Inverter Spot Welders

ADVANCED INVERTER SPOT WELDER

The ideal answer for how to weld today's high strength dual phase and boron steels with up to 630 daN (1,386lbf) of tip pressure, and 14,000 amps of welding current.

USB port for data transfer and program updates.

Welding report storage on USB key of each welding spot performed: user, current, force, time, etc.

Restoration on any PC of the reports saved on the USB key.

Liquid cooling all the way to the electrode tips.

7" touch screen control panel with high resolution color (800x480 pixels).

Fully compliant with European directive 2004/40/CE.



No. Model (440-480V): 28CPS855

No. Model (360-415V): 28CPS854

No. Model (208-230V): 28CPS853



Turning Innovation Into Productivity

COMPUSPOT 850

Power in action...

Trigger Switch for welding
No more pressure adjustment.
Automatic pressure setting.

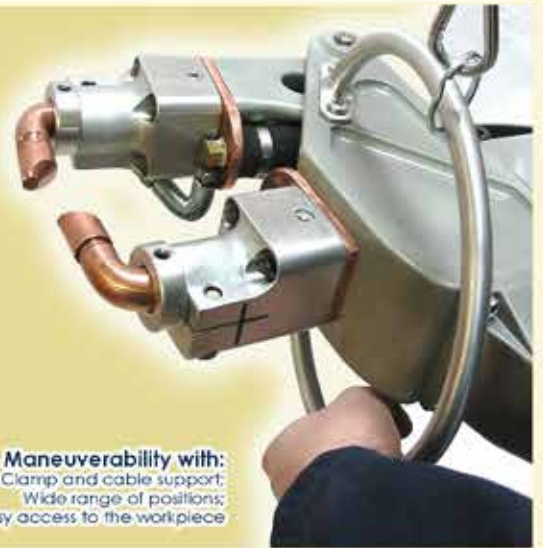
Increased Jaw Opening

Positioning Ring

Cooling Pipe

Welding Caps

Arm



Maximum Maneuverability with:
Clamp and cable support;
Wide range of positions;
Easy access to the workpiece

Control panel display

Touch screen for easy operation:

- Pre-programmed tool selections;
- Memory slots;
- 7" high definition LCD display;



Accessories

- 120mm Straight arms kit (04PS8012)
- 330mm 1/2 Offset arms kit (04PS8033)
- 330mm 1/2 Offset arm (04PS8032)
- 330mm Dog nozzle arms kit (04PS8034)
- 470mm Straight arms kit (04PS8047)
- 230mm Crocodile type arms kit (04PS8021)
- 470mm Full Offset arms kit (04PS8041) - **Optional**
- Fender electrode kit (04PS8022)

Accessories for G clamp:

- 120mm Straight arms set (04PS9012)
- Fender electrode set (04PS9010)
- 300mm U arm (04PS9030) - Optional

- 400mm U arm (04PS9040) - Optional
- 500mm U arm (04PS9050) - Optional
- 600mm U arm (04PS9060) - Optional

Technical information

Nominal input power.....	208-230V / 380-415V - 3 Phases
Fuse or breaker.....	80A (208-230V) / 40A (380-415) Slow blow
Secondary short-circuit maximum current (RMS).....	14,000A
Frequency.....	50Hz / 60Hz
Welding frequency.....	2000Hz
Welding cable length.....	2,5m (8')
Cooling system (cable, arms and cap).....	Liquid
Nominal operating temperature.....	30°C (86°F)
Tip pressure at 8,5bar (123psi)....	630 daN(1416lbf) (120 mm arms set)
Clamp weight (without arms).....	7kg (15lb)
Weight.....	195kg (430lb)

Complete single side welding and dent pulling package included.



Blackhawk · 309 Exchange Avenue · Conway, Arkansas 72032 U.S.A.
Fax: 501-450-2085 · Toll Free: 1-877-482-4866 · www.snaponequipment.com

Blackhawk · 6500 Millcreek Drive · Mississauga, Ontario L5N 2W6
1-800-362-4608 · www.blackhawkcr.com