

# COMPUSPOT

# 850

AMH®

The Next Generation of Inverter Spot Welders

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).

G Clamp 550 daN also available



Fully compliant with European directive 2004/40/CE.



No. Model (440-480V): 28.CPS.855

No. Model (380-415V): 28.CPS.854

No. Model (208-230V): 28.CPS.853

**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 included with C clamp

<b>120mm Straight arms set</b> (04.PS.80.12)	<b>330mm 1/2 Offset arms set</b> (04.PS.80.33)
<b>330mm Dog nose arms set</b> (04.PS.80.34)	<b>330mm 1/2 Offset arm</b> (04.PS.80.32)
<b>470mm Straight arms set</b> (04.PS.80.47)	<b>230mm Crocodile type arms set</b> (04.PS.80.21)
<b>Fender electrodes set</b> (04.PS.80.22)	<b>400mm-470mm Full offset arms set</b> (04.PS.80.41) Optional

## Accessories included with G clamp

<b>120mm Straight arm set</b> (04.PS.90.12)	<b>Fender electrode set</b> (04.PS.90.10)
<b>300mm U arm</b> (04.PS.90.30) Optional	<b>400mm U arm</b> (04.PS.90.40) Optional
<b>500mm U arm</b> (04.PS.90.50) Optional	<b>600mm U arm</b> (04.PS.90.60) Optional

## Technical information

Nominal input power.....	208-230V / 380-415V / 440-480V	3-Phase
Fuse or breaker.....	80A (208-230V) / 40A (380-415V) / 32A (440-480V)	Slow blow
Secondary short-circuit maximum current (RMS).....	14,000A	
Frequency.....	50Hz/60Hz	
Welding frequency.....	2,000Hz	
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 (125psi).....	630 daN(1,420lbf)	(120 mm arms set)
Clamp weight (without arms).....	7kg (15lb)	
Weight.....	195kg (430lb)	

## Other accessories included

Complete single side welding and dent pulling package included.



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