COMPUSPOT 800HF

Heavy Duty Spot Welder - Liquid Cooled

Approved and recommended by: Mercedes-Benz, Maybach, Smart, Peugeot, Citroën, Renault, Ford, VAG D'leteren, GM, Porsche, Daimer Chrysler, Toyota, Honda.

Maximum 14,000 amps output power at the tips maintained by automatic power compensation.

Liquid cooling system.

Clamping force of over 550daN at 7 bar (1,240lbf at 100psi).

Advanced Inverter technology.

Digitally controlled programmable weld settings for producing factory quality welds.

Multi-language display and instructions.

Backlite LCD display for programmable selection.

EMF shielded cables optional (Meets and exceeds all European Directive 2004/40/CE electromagnetic radiation requirements).

This machine has been designed and built with the cooperation of car manufacturers to meet the requirements for repairing UltraLight and Advanced High Strength Steels including Boron alloys.



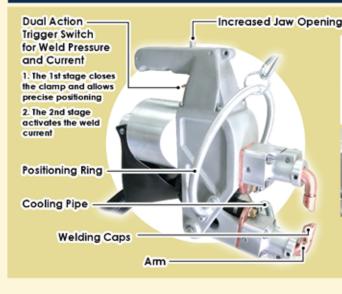
No. Model (440-480V): 28.CPS.80

No. Model (380-415V); 28CPS.804

No. Model (208-230V): 28CPS 803

State of the art technology at your finger tips

COMPUSPOT 800HF Power in action...





100%

250ms

Tip pressure confirmation: 550daN Power setting: 14,000A

Percentage of power selected: 100%

Arrows for quick adjustment of power and weld time

and/or the cooling system

On board system diagnostics

· Separate switches for disabling power

Weld time selection: 250ms

550daN_[C]

14000A

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

Control panel display,



Easy to operate with:

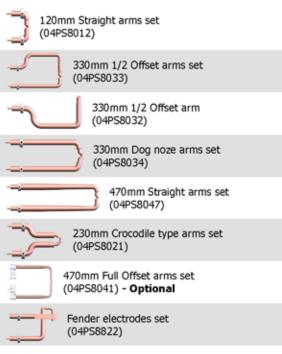
- 6 Pre-programmed tool selections
- 4 Memory slots
- LCD display
- Language selection keypad

Technical information

Nominal input power:		
208-230V / 3-Phase 80A Slow blow	380-415V / 3-Phase 32A Slow blow	440-480V / 3-Phase 40A Slow blow
Secondary short-circuit maximum current (RMS) 14,000A		
Frequency 50Hz / 60Hz		
Welding frequency 2,000		2,000Hz
Welding cable length 2,5m (8')		
Cooling system (cable, arms and cap) Liquid		
Nominal operating temperature		
Tip pressure at 7bar (100psi) 550 daN(1240lbf) with 120 mm arms set		
Clamp weight (without arms)		7kg (15lb)
Weight		

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Accessories



Complete single side welding and dent pulling package included



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