

750HF COMPUSPOT

High Performance Compression Spot Welder

A high performance welder designed and built in cooperation with car manufacturers to meet the requirements for repairing UltraLight and Advanced High Strength Steels including Boron alloys.

Maximum 12,500 amps output power at the tips maintained by automatic power compensation.

Liquid cooling system.

Clamping force of over 550daN at 8bar (1,240lbf at 115psi).

*G Clamp 490daN (1,100lbf) also available.

Advanced Inverter technology.

Digitally controlled programmable weld settings for producing factory quality welds.

Multi-language display and instructions.

Backlite LCD display for programmable selection.

Innovative design for weld bonding through adhesive.

Comes with retractable weight bearing pulley (also fender/wheel well electrode and 500mm U arm for G Clamp).

AMH[®]



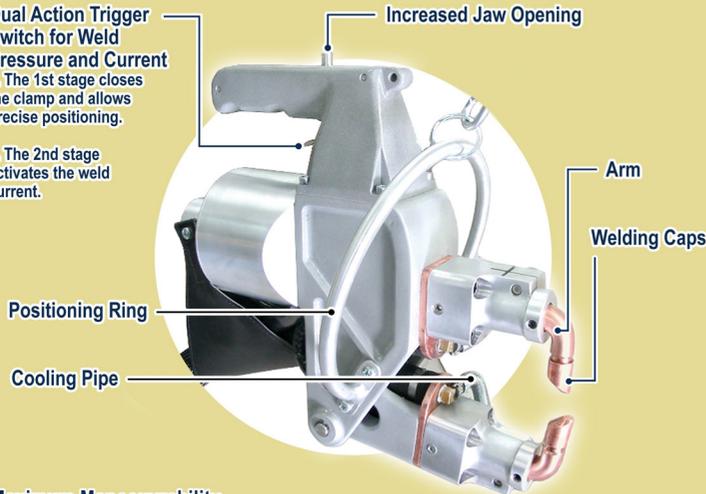
State of the art technology at your finger tips

COMPUSPOT 750HF

Power in action...

Dual Action Trigger Switch for Weld Pressure and Current
1. The 1st stage closes the clamp and allows precise positioning.

2. The 2nd stage activates the weld current.



Maximum Manoeuvrability



Clamp and cable support



Wide range of positions



Easy access

Control Panel Display



Example display:



Tip pressure confirmation: 550daN
Power setting: 12,500A
Weld time selection: 250ms
Percentage of power selected: 100%

Easy to operate with 6 pre-programmed tool selections, 4 memory slots, arrows for quick adjustment of power & weld time, and separate switches for disabling power and/or the cooling system.

Technical Information

Nominal input power:

208-230V / 3-Phase 70A Slow blow	380-415V / 3-Phase 32A Slow blow	440-480V / 3-Phase 40A Slow blow
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Secondary short-circuit maximum current (RMS).....	12,500A
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)
C-Tip pressure at 8bar (115psi).....	550daN (1,240lbf) with 120mm arms set
G-Tip pressure at 8bar (115psi).....	490daN (1,100lbf) with 120mm arms set
Clamp weight (without arms).....	6,4kg (13 lbs)
Weight.....	180kg (397 lbs)

Accessories with C clamp



120mm Straight arms set
(04.PS.80.12)



330mm 1/2 Offset arms set
(04.PS.80.33)



330mm 1/2 Offset arm
(04.PS.80.32)



330mm Dog nozzle arms set
(04.PS.80.34) - OPTIONAL



470mm Straight arms set
(04.PS.80.47) - OPTIONAL



230mm Crocodile type arms set
(04.PS.80.21) - OPTIONAL



470mm Full Offset arms set
(04.PS.80.41) - OPTIONAL



Fender electrodes set
(04.PS.80.22) - OPTIONAL

Accessories with G clamp



Fender Electrode
(13.PS.11.05)



500mm U Arm
(13.PS.11.64)



100mm Offset Arm
(13.PS.11.60)



G to C Adapter
(13.PS.11.55) - OPTIONAL

Other accessories

Complete single side welding and dent pulling package included.



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