

COMPUSPOT 750HF

High Performance Compression Spot Welder

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

Maximum 12,000 amps output power at the tips maintained by automatic power compensation.

Liquid cooling system.

Clamping force of over 550 daN at 7 bar (1,240lbf at 100psi).
G Clamp 450daN 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.

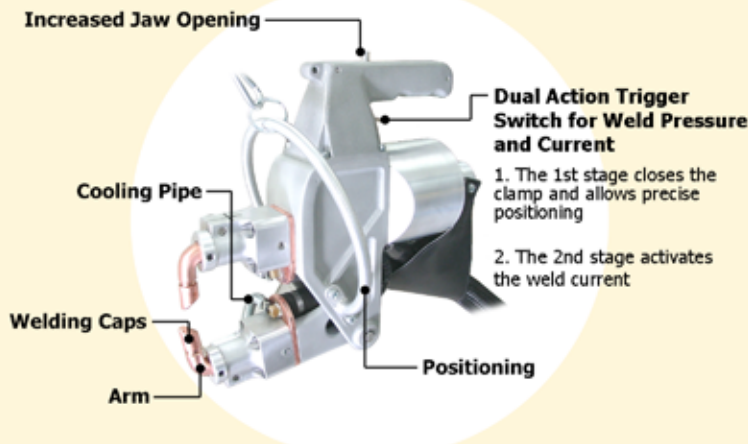
Comes with retractable weight bearing pulley (also fender/wheel well electrode and 500mm U arm for G Clamp)



State of the art technology at your finger tips

COMPUSPOT 750HF

Power in action...



Maximum Manoeuvrability



Clamp and cable support



Wide range of positions



Easy access

Control Panel Display



Tip pressure confirmation: 550daN Power setting: 12,000A
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 and weld time
- 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)..... **12,000A**

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)**

C-Tip pressure at 7bar (100psi).... **550 daN (1240lbf)** with 120mm arms set

G-Tip pressure at 7bar (100psi)... **450 daN (1000lbf)** with 120mm arms set

Clamp weight (without arms)..... **6,4kg (13lb)**

Weight..... **180kg (397lb)**

Accessories with C clamp



120mm Straight arms set
(04PS8012)



330mm 1/2 Offset arms set
(04PS8033)



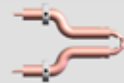
330mm 1/2 Offset arm
(04PS8032)



330mm Dog nozzle arms set
(04PS8034) - **Optional**



470mm Straight arms set
(04PS8047) - **Optional**



230mm Crocodile type arms set
(04PS8021) - **Optional**



470mm Full Offset arms set
(04PS8041) - **Optional**



Fender electrodes set
(04PS8022) - **Optional**

Accessories with G clamp



Fender Electrode
(13.PS.11.05)



500 mm U Arm
(13PS1164)



100mm Offset Arm
(13PS1160)



G to C Adapter
(13PS1155) - **Optional**

Other accessories

Complete single side welding and dent pulling package included

