

# COMPUSPOT 700HF

High Frequency Compression Spot Welder

Delivers over 11,000 Amps at the electrode tips

Liquid cooling system

Maximum tip pressure 410 daN at 7 bar

Advanced Inverter technology for boron alloys and advanced high strength steels

Digitally controlled programmable weld settings for producing factory quality welds

Multi-language display and instructions

Backlit LCD display for programmable selection

Comes with two and a half arm sets and a weight bearing retractable pulley

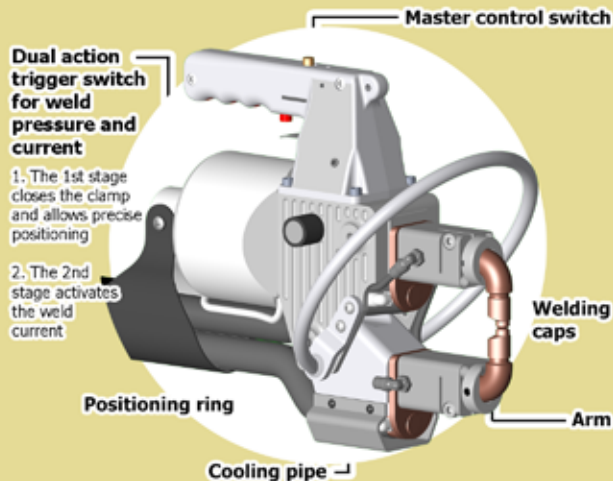
**EMF shielded cables optional**  
(Electromagnetic radiation requirements are above the 2004/40/CE European Directive and pr EN505005 & 50445)



**State of the art technology at your finger tips**

# COMPUSPOT 700HF

Power in action...



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

## Control panel display



Example display:

410daN [C] 100%  
11000A 320ms

Tip pressure confirmation: 410daN  
Power setting: 11,000A  
Weld time selection: 320ms  
Percentage of power selected: 100%

### Easy to operate with:

- 6 Pre-programmed tool selections
- 4 Memory slots
- LCD display
- Language selection keypad
- Arrows for quick adjustment of power and weld time
- Separate switches for disabling power and/or the cooling system
- On board system diagnostics

## Technical information

### Nominal input power:

208-230V / 3-Phase 60A 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)..... **11,000A**

Frequency..... **50Hz/60Hz**

Welding frequency..... **2,000Hz**

Welding cable Ø/length.....**136mm/2,5m (8')**

Cooling system (cable, arms and cap)..... **Liquid**

Nominal operating temperature..... **30°C (86°F)**

Tip pressure at 7bar (100psi)..... **410 daN (922lbf)** (120mm arms set)

Clamp weight (without arms)..... **6,4kg (14lb)**

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

## Accessories

- 120mm Straight arms set (04PS8012)
- 330mm 1/2 Offset arms set (04PS8033)
- 330mm 1/2 Offset arm (04PS8032)
- 330mm Dog noze 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**

Complete single side welding and dent pulling package included

