

700HF COMPUSPOT

High Frequency Compression Spot Welder

A new improved design to weld all new high strength steels and ensure factory quality welds.

Delivers over 11,500 Amps at the electrode tips.

Liquid cooling system.

Maximum tip pressure 550daN (1,240lbf) at 8bar (115psi).

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)

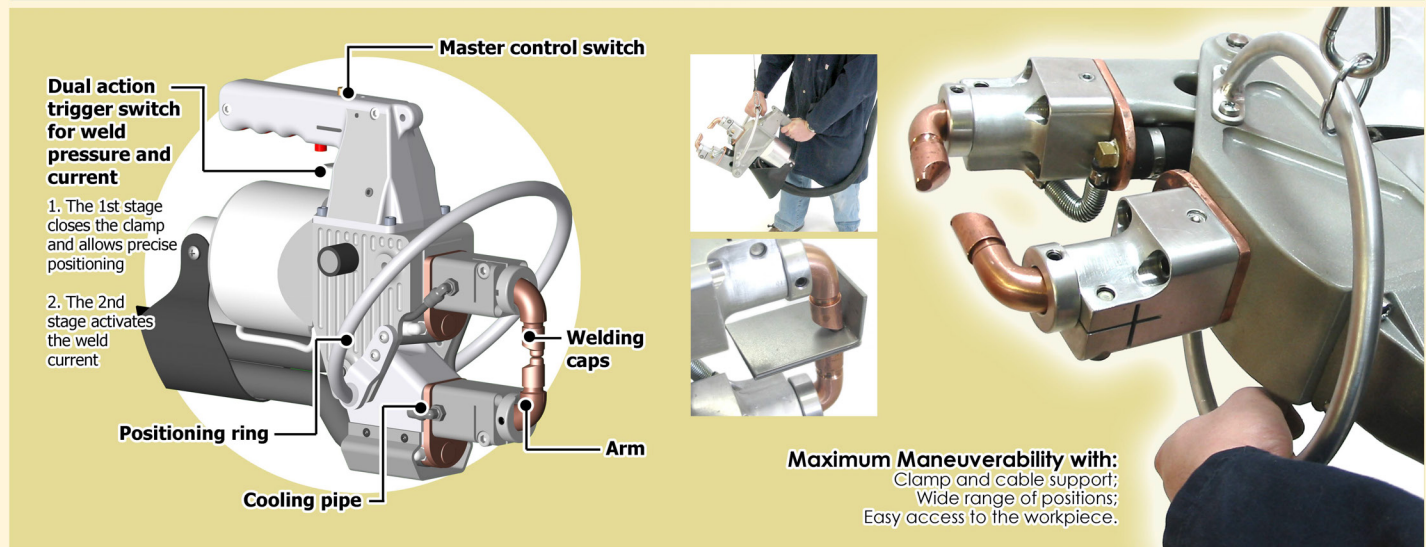
AMH®



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:



Tip pressure confirmation: 550daN
 Power setting: 11,500A
 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
Secondary short-circuit maximum current (RMS)..... 11,500A		
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 8bar (115si)..... 550daN (1,240lbf) (120mm arms set)		
Clamp weight (without arms)..... 6,4 kg (14 lbs)		
Weight..... 180 kg (397 lbs)		

Accessories

- 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 noze 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**

Complete single side welding and dent pulling package included



AMH Canada Ltd, 391 rue Saint-Jean-Baptiste Est, Rimouski (Québec) Canada G5L 1Z2

CANADA and other countries Tel: (418) 724-4105 Fax: (418) 722-6108 EUROPE Tel: ++33 616 995 408 USA Tel: (910) 371-9313 Fax: (910) 371-9417

Website:
www.amh.ca

Email:
sales.amh@amh.ca

Follow us on twitter
@amhcanada

Join us at
amhcanada