

CompuSpot 700HF

HIGH FREQUENCY COMPRESSION SPOT WELDING MACHINE

- Designed to weld all new high strength steels.
- Delivers over 10,000 amps at the electrode tips.
- Ensures factory quality welds.

- **Gradual start of the weld**
eliminates current peaks, reduces electricity consumption.
- **Slim ergonomic design**
enables use between cars and facilitates operation in narrow shop bays.
- **Cable position**
facilitates work on any part of the car.
- **Low fatigue factor**
with welding cables supported by a pivoting boom and harness.
- **Cooling system**
utilizes induced air (no water system to maintain).
- **Easy to use control panel**
within easy reach of the operator. 6 functions with 4 working memories.
- **Power and time ranges**
pre-adjusted according to the mode chosen. Accurate set-up for welding time and power.
- **High pressure pneumatic clamping**
high pressure 355 kg-force (798 lb-force) by pneumatic pinch weld with "C" or "G" style gun.
- **Diagnostics display**
with backlit LCD for clear readout.



AMH Canada Ltd

391 St-Basile Est
Rimouski, Quebec
Canada
G5I 1Z2
www.amh.ca
e-mail : amhcanad@quebectel.com

Tel : (418) 724-4105
Fax : (418) 722-8108

The Future of Welding

CompuSpot 700HF DESIGNED FOR ANY SPOT WELDING JOB

- Two sided compression spot welding with a pneumatic 'C' or 'G' clamp.
- Single side spot welding with a separate cable set already attached.
- Complete dent pulling package for welding nails, washers, wiggle wire and moulding rivets.
- Installation of threaded bolts or captive nuts.
- Quick dent pulling with synergic slide hammer (10 star washers included).
- Stitch welding and shrinking with copper tip or carbon rod.

Comes complete with:

Qty :	Description	Part number :
1	Carbon rod	02.205.01.60
1	Fan shaped electrode	04.PS.15.15
1	Wiggle wire tip	04.PS.15.30
1	Standard Tip	04.PS.20.05
1	Moulding rivet tip	04.PS.20.10
1	Welding nail tip	04.PS.20.15
1	Washer tip	04.PS.20.20
1	Gutter rail tip	04.PS.20.25
1	Shrinking tip	04.PS.20.30
1	M6 stud tip	04.PS.20.31
1	M6 nut tip	04.PS.20.32
1	Carbon rod adapter	04.PS.20.33
1	Welding wire 16 ga. (1/2 lb)	13.155.10.78
1	Slide hammer c/w hook	13.PS.10.26
1	Nail mandrel 2mm	13.PS.10.27
1	Slide hammer c/w star washer	13.PS.10.28
1	Pneumatic "C" clamp	13.PS.10.96
1	Hand puller for rivet	16.178.00.45
1	Nails (100/pk)	16.178.00.67
1	Rivets (100/pk)	16.178.00.71
1	Welding washers (100/pk)	16.178.00.72
1	M6 welding studs (30/pqt)	16.178.00.77
1	M6 welding nuts (30/pqt)	16.178.00.79
1	'S' Finger bear claw	13.155.10.45



Easy to use control panel within easy reach of the operator. 6 preset functions with 4 working memories.

Optional:

'S' Finger bear claw	13.155.10.50
Bear claw handle	13.155.10.55
Wiggle wire 1 lb	13.155.10.76
Wiggle wire 5 lbs	13.155.10.77
Hand lifter	13.155.30.07
Pneumatic "G" clamp	13.PS.10.86

TECHNICAL INFORMATIONS

Power supply requirements	203-230V, 380-415V, 3 phase
Main frequency	50/60HZ
Welding current	DC
Welding current regulation	Yes – Automatically by microprocessor
Max welding current (RMS)	10,000A
Main fuse	50/32 Amp slow blow
Nominal power/50% ED	70 KVA
Main cable Ø/length	10.65 mm ² (8ga), 6.7 mm ² (10ga), 8.5 m (25')
Welding frequency	2000 HZ
Operating air pressure	6 to 8 bar (80 to 116 PSI)
Electrode force	355kg – force (798lb – force)
Electrode arms Ø	20 mm
Electrode tips Ø	15.5 mm
Welding cable Ø/length	136 mm ² / 2.5 m (8') air cooled
Dimension H/W/L (mm)	900 / 445 / 700 (35" / 18" / 28")
Weight	127 kg (280 lb)

CompuSpot 700HF a "World of Performance"