

CompuSpot 550

High Performance Compression Spot Welder



Delivers over 10,000 amps.

Ensures factory quality welds.

Maximizes shop productivity.

- **Gradual start of the weld**
eliminate 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.
Liquid cooled also available.
- **Easy to use control panel**
within easy reach of the operator.
- **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" gun.
"G" style gun optional.
- **Diagnostics display**
with backlite LCD for clear readout.

AMH[®]



State of the art technology at your finger tips

CompuSpot 550

- Two sided compression spot welding "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.
- Shrinking with copper tip or carbon rod.

Control panel display



Example display:

180daN [C] 100%
10000A 300ms

Tip pressure confirmation: 180daN
Power setting: 10000A
Weld time selection: 300ms
Percentage of power selected: 100%

Easy to operate with:

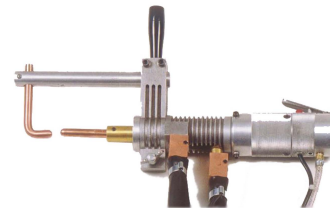
- 4 Pre-programmed tool selections
- 4 Memory slots
- LCD display
- Language selection keypad
- Arrows for quick adjustment of power and weld time
- Separate switches for disabling power and/or the cooling system
- On board system diagnostics

Technical information

Power supply requirements.....	208-220V or 380-415V 3-Phase
Fuse or breaker.....	50A / 32A Slow blow
Maximum welding current (RMS).....	10,000A
Frequency.....	50Hz/60Hz
Main power cable length.....	8,5m (25')
Operating air pressure.....	6 to 8 bar (80 to 116 PSI)
Electrode arms Ø.....	25mm (1.0")
Electrode tips Ø.....	10mm (0,375")
Welding cable Ø/length.....	136mm/2,5m (8') air cooled
Dimension H/W/L (mm).....	20 / 508 / 864 (54" / 20" / 34")
Weight.....	164kg (360lb)

Comes complete with:

Qty:	Description:	Part No.:
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 16ga. (1/2lb)	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 "G" clamp 160daN	13.PS.10.86
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/pk)	16.178.00.77
1	M6 welding nuts (30/pk)	16.178.00.79
1	"5" Finger bear claw	13.155.10.45
1	Tip sharpener	04.PS.20.94
1	Ratchet key for tip sharpener	08.176.00.30
1	Star washer (10/pk)	13.155.00.36



Pneumatic "G" clamp 13.PS.10.86

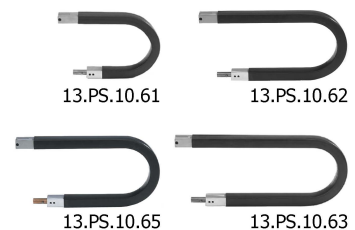
Optional:

Description:	Part No.:
"8" 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 "C" clamp	13.PS.10.96
U arm set "G" clamp	13.PS.10.70

Adapter G clamp
13.PS.10.64



U Arms



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