

CompuSpot 180AL

Aluminium Dent Pulling System



Welding Gun



Ground Clamps



- Utilizes capacitive discharge with extra features
- Operates on 115 or 230 volt power
- Includes welding gun, 2 ground clamps, 3 welding tips, plus supply of threaded 4, 5 and 6mm pulling studs
- Complete with slide hammer, hook and 3 puller mandrels
- Lifter bar and larger pulling studs optional
- May also be used for dent pulling steel and stainless steel
- Digital Touch Pad Control
- Ready and discharge (trigger) lights in the gun base let the operator focus on the application rather than the control panel

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CompuSpot 180AL

Aluminium Dent Pulling System - Capacitor Discharge Welding Power Source

Electrical Specifications

Main Power (Auto Detection*)	115VAC Single-Phase	230VAC Single-Phase
Fuse or Breaker	10A	6A
Frequency	50/60 Hz	
Capacitance	66 mF	
Welding Energy	50J/40V, 1600J/220V	
Secondary Open-Circuit Voltage	$U_{o\ MIN} 20V, U_{o\ MAX} 25V$	

*CompuSpot 180AL will operate on either 115 or 230 volts. The microprocessor will detect and automatically adjust for the incoming voltage. The unit is shipped without a plug so that the operator may exercise this voltage option.

Mecanical Specifications

Weight	38 lbs (17kg)
Approximate Dimensions (L x l x h)	14x 8x 9 in (356x 229x 203 mm)

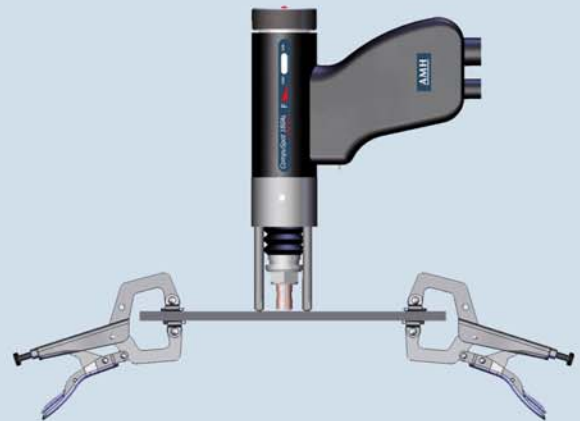
Control Panel and and Indicator Lights



- **Touch pad selection of voltage level**
(Setting speed increases when key is held in)
- **Easy access ON/OFF switch**
- **Capacitor status, temperature and process sequence lights**

Easy to Operate

- A welding gun and two ground clamps who distribute the current uniformly on the surface to produce strong, consistent welds with a minimum of heat distortion
- Screw and setting indicator on the gun to adjust the welding force
- Light on the force adjustment screw to indicate when the machine is ready to weld



Comes Complete With:

Qty:	Description:	Part Numbers:
1	Slide hammer with hock	13.PS.10.22
1	Threaded pulling studs M4x15 pack (200/pk)	16.178.01.24
1	Threaded pulling studs M5x15 pack (200/pk)	16.178.01.25
1	Threaded pulling studs M6x15 pack (200/pk)	16.178.01.26
1	Puller mandrel 4mm	08.175.00.54
1	Puller mandrel 5mm	08.175.00.55
1	Puller mandrel 6mm	08.175.00.56