

# 180AL COMPUSPOT

## Aluminium Dent Pulling System

The CompuSpot 180AL Aluminum Dent Puller with high capacitive discharge system and total area grounding gives the body shop technician the best performance characteristics of any aluminum dent puller.

**AMH**<sup>®</sup>

Utilizes capacitive discharge with extra features.

Operates on 115 or 230 volt power.

Includes welding gun with integrated ground system, 3 welding tips, plus supply of threaded 4, 5 and 6mm pulling studs.

Complete with lifter bar, hook and 3 puller mandrels.

Slide hammer 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.



No. Model: (115VAC/230VAC): 28.CPS180



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

# COMPUSPOT 180AL

Aluminium Dent Pulling System | Capacitive Discharge Welding Power Source

## Electrical Specifications

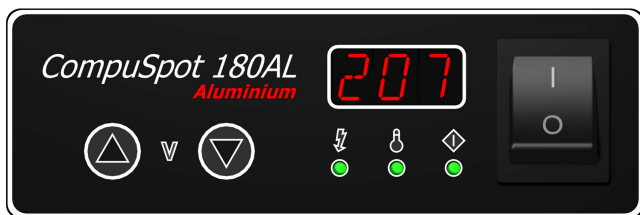
Main Power (Auto Detection*)	115VAC Single-Phase	230VAC Single-Phase
Fuse or Breaker	10A	6A
Frequency	50/60 Hz	
Capacitance	66 mF	
Welding Energy	50J/40V, 1600J/220V	
Secondary Open-Circuit Voltage	U <sub>0</sub> MIN 20V, U <sub>0</sub> MAX 25V	

\*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.

## Mechanical Specifications

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

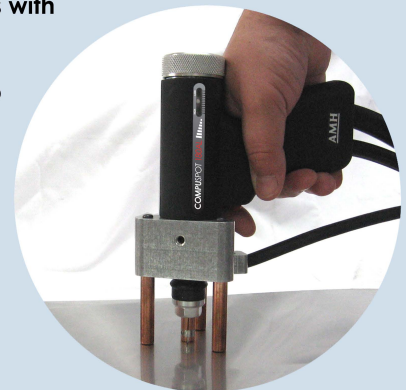
## Control Panel and Indicator Lights



- 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

- Three ground rods integrated to the gun distribute the current uniformly on the surface to produce strong, consistent welds with minimal heat distortion.
- The three rods also help position the pulling stud perpendicular to the work surface.
- A light on the back of the gun tells the operator when the machine is charged and ready to weld.



## Comes Complete With:



Qty:	Description:	Part Numbers:
1	Lifter bar	13.155.30.05
1	Stud holder 4mm	04.PS.18.04
1	Stud holder 5mm	04.PS.18.05
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
1	Safety goggles	16.178.00.18
1	Stainless steel brush	16.250.00.10

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