DRAWN ARC WELDER PS-DA5

Precise Aluminum Dent Repair

The Pro Spot PS-DA5 Drawn Arc Welder is the latest technology in precise dent pulling for aluminum repair. Using drawn arc technology, the PS-DA5 easily applies pulling keys and threaded studs so that various tools can be used to pull dents from aluminum panels that would otherwise need replacing.

Pro Spot has a large variety of pullers and tools available for the PS-DA5 for various aluminum repair applications.

These applications are key for aluminum repairs as more and more aluminum vehicles hit the market. This is a must have aluminum repair tool when working on the new mixed matrix vehicles.

The Pro Spot PS-DA5 has a wide range of configurations to best fit your shop's needs. The PS-DA5 can be added to a weld cart, or even a Mobile Weld Station for additional storage and mobility.

STAGE 1

Aluminum Kev is placed

in the electrode fixture.

Bring the Key

in contact with the dent.

Support arm should be

in contact with

the base material as well.

When contact is made,

welder "ready" light

will be illuminated.

PRECISE

Support Arm

Base Material

How

Ground Clamp

STAGE 2 When weld aun

ALUMINUM REPAIR

USING DRAWN ARC TECHNOLOGY

Electrode

Alu Kev

trigger is pressed, shielding gas begins flowing.

Shielding

Gas

The key is automatically lifted away from the base metal while the gun is resting on the support arm drawing a pilot arc.

STAGE 3 A controlled arc melts the end of the key and the base material.

After the programmed time, the arc is stopped and the key plunges into the molten weld puddle. Pause a moment for the metal to solidify before withdrawing the electrode holder from the welded key.

STAGE 4

Key is ready to pull dent.

Repeat process with additional keys along the dented area.

Key are reusable.

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Technical Specifications

Weight:

Input Power Three Phase 208-240V 50/60Hz @ 40A Current Range 250/300/400/500 A Protection Degree IP 21 Dimensions 28x18x18

95lbs. (43kg)

