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.

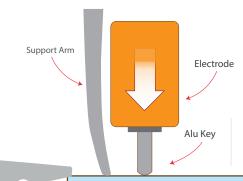
The Pro Spot PS-DA5 has a wide range of configurations to best fit your shop's needs. The PS-DA5 can be added to a weld cart, or even a Mobile Weld Station for additional storage and mobility.

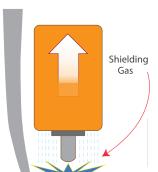


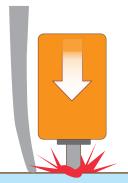
Technical Specifications

Input Power:	Three Phase 208-240V 50/60Hz @ 40A
Current Range:	250/300/400/500 A
Protection Degree:	IP 21
Dimensions:	28x18x18
Weight:	95lbs. (43kg)

PRECISE ALUMINUM REPAIR **USING DRAWN ARC TECHNOLOGY**









Ground Clamp

Base Material

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.

STAGE 2

When weld aun trigger is pressed, shielding gas begins flowing.

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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