

E-Z WELD 3.0+ Plastic Welder 6058

The simple solution to plastic welding.

The 6058 E-Z Weld 3.0+ Plastic Welder combines an advanced hot air plastic welder with a traditional airless plastic welder. By combining these welders in one package, it allows you to make quality welds to virtually any automotive plastic. It comes with everything you need to become immediately productive making fast, strong plastic repairs. Simply connect a compressed air or nitrogen supply and a 120V power source and the welder is ready to use.

The E-Z Weld 3.0+ is designed to be used with compressed air, but it can be used with a nitrogen generator to make the strongest possible welds.

The E-Z Weld 3.0+ welder exemplifies simplicity of welding through technology. A precision control regulator is combined with an output pressure gauge and a flow gauge gives you the ultimate control over how much gas is used in the welding process. To help prevent burning out heating elements, a low pressure safety switch is incorporated into the system. If the air flow drops too low, the switch automatically cuts off the power to the air heating element.

The integrated airless welder is ideal for smoothing out welds, repairing thermoset polyurethane and adding reinforcing mesh to welded thermoplastic parts. It can also do double duty as a back-up to the hot air welder or be used by another technician for increased productivity.



Features:

- Analog flow gauge for repeatable performance every time
- Element protection circuitry detects low pressure and shuts power off automatically if the pressure drops below the set-point to help prevent burning out heating elements
- Precision flow regulator for fine welding gas control
- Outlet pressure gauge
- Compact, easy-to-handle welding torch gets into tight spots with no user fatigue
- Melt-proof silicone & fiberglass braided hot air welder hose
- Easy-to-use, intuitive controls
- Integrated airless welder control to allow for repair of thermoset PUR
- Easily replaceable heating elements
- Heavy-duty, made-in-USA enclosure for maximum durability



Customer Support:

PH: 256-638-4103

Fax: 256-638-8490

www.urethanesupply.com

Benefits:

- **Speed:** Complete repairs in a fraction of the time of 2-part adhesives. Weld 4 to 6 inches per minute, then immediately finish, prime, and paint. No waiting for adhesives to cure.
- **Versatility:** Do repairs that are not possible with adhesives. Mounting tabs (thick or thin), grille bars, high-stress areas, flexible tabs, and fender liners. Not just for automobile plastics.
- **Cost Savings:** An average 6 inch repair costs less than \$2.00 when welded. With a 2-part adhesive, you pay more than that just for the mixing tip! The total cost of the same size adhesive repair can be over \$40.00!
- **Ease:** Repairs are simple to do. Your techs already have the skill set, with this they have the tools.
- **Estimating Options:** Gives you more flexibility in the estimating process. Save total losses. Get an edge on the competition. A bargaining tool with insurance adjusters.
- **Keep Profits in Your Shop:** No need to replace bumpers, headlights, and other plastic parts. Keep the labor dollars in-house.
- **Blend in the Panel:** Repair the damage to the bumper and blend the color in the panel. Avoid the risks and costs involved with blending into the undamaged fenders.
- **Insurance Relations:** Show you are on the side of cost savings while increasing your profits at the same time. Do a QUALITY repair, become an ally of the adjuster, lower cycle times, and help drive additional work to your shop.
- **Create Loyal Customers:** 25% of a shop's business is customer pay. Save them money on the small hits and they will return to your shop with the big hits.
- **Revolutionize the Repair Process:** As body filler replaced lead, as the wire feed welder replaced brazing, the nitrogen welder will replace all other types of plastic repair.
- **Avoid Fit Issues:** Why put on an aftermarket cover when you can easily repair the OE?
- **Plastic Use to Grow:** The amount of plastic parts on cars will continue to grow. This means more repair opportunities.
- **Factory Support:** Plastic is what we do at Urethane Supply Company. For over 30 years we have been the leader in product development and problem solving. We have the proven products you need from start to finish. Plastic repair doesn't have to be difficult.
- A nitrogen generator can also be connected directly to the welder for making the best possible welds. A generator can also be used to air tires or supply gas to other apparatus requiring nitrogen.



Contents:

6058	E-Z Weld 3.0+ Plastic Welder
6124WB	Stainless steel tip cleaning brush
6012	Airless welder
6027HT	Tube welding tip
6031	Flat tear drop welding tip
6050-NR1	Standard hot air welding tip
	Welding rod assortment
	Heavy duty welding stand for each welder
	Instructional DVD

Specifications:

Electrical:	120V/60Hz - 750 Watts (Max)
Shipping Weight:	21 lbs (9.5 Kg)
Shipping Dimensions:	15 in (L) X 16 in (W) X 14 in (H) 38.1 cm (L) X 40.6 cm (W) X 35.6 cm (H)



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Optional:
6065
Nitrogen
Generator