

Nitro Fuzer Welding System 6085-C

The world's most advanced and complete nitrogen plastic welding kit.

The 6085-C Nitro Fuzer Welding System is the most advanced nitrogen plastic welding equipment available. It comes with everything you need to get productive right away doing the fastest, strongest plastic repairs on virtually any type of plastic. Welding with nitrogen gas creates the strongest welds possible because it eliminates oxidation of the plastic during the welding process.

The Nitro Fuzer welder combines hot air and nitrogen welding capabilities for maximum versatility. The 6085 welder features digital encoders to precisely control the temperature of the nitrogen and airless welders. It also automatically switches from air to nitrogen when the torch is removed from the holster and automatically switches back to air when the torch is placed back into the holster. Precision regulators combined with a flow gauge gives you the ultimate control over how much gas is used in the welding process. The 6085 Nitro Fuzer also features an integrated airless welding system for smoothing out welds and for repairing thermoset polyurethane.

The 6085-C Nitro Fuzer Welding System comes completely assembled and ready to go. Included are all of the accessories you will need to be productive from the moment you pull it out of the box: a nitrogen tank regulator, hand seamer, aluminum tape, and the widest selection of plastic welding rod available in the industry. You will also receive an instructional DVD that takes you through every step of set-up and use of the machine.



Features:

- Easy-to-operate, digitally encoded temperature controls
- Automatic air to nitrogen switching
- Analog flow gauge for repeatable performance every time
- Element protection circuitry to help prevent burning out heating elements
- Precision flow regulators on both the air and nitrogen sides
- Compact, easy-to-handle welding torch gets into tight spots without user fatigue
- Melt-proof silicone & fiberglass braided hot air welder hose
- Integrated airless welder control for repairing thermoset PUR
- Easily replaceable heating element
- Heavy-duty, made-in-USA welding cart with built-in holders for heating elements and tools
- Air manifold with auxiliary outlet for attachment of air tools
- Integral power strip

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Customer Support:
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Phone: 256-638-4103
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Benefits:

- **Strength:** Stronger than any 2-part epoxy or hot air weld. Plastics are melted together with no oxidation to form a permanent weld.
- **Speed:** Complete repairs in a fraction of the time of 2-part epoxies. Can weld 4 inches to 6 inches per minute. Then finish, prime, and paint.
- **Versatility:** Do repairs that are not possible with 2-part epoxies. 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. You pay that much just for the mixing tip with the 2-part epoxy. The same epoxy repair can cost over \$30.00!
- **Simplicity:** With automatic air/nitrogen selection, airflow gauge, and pressure-safe cut-off switch, plastic welding with nitrogen gas is virtually hassle free.
- **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 Polyvance. 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. www.polyvance.com



Contents:

6085	Nitro Fuzer Nitrogen Welder
6056-07	Nitrogen Regulator
6145	Hand Seamer
6056-08	Heavy Duty Welding Cart
6482	2 in. wide x 30 foot long Roll of Aluminum Tape
6124WB	Stainless Steel Tip Cleaning Brush
6012	200 Watt Ceramic Airless Welding Element
	Welding Tips for the Air and Airless Welders
	Welding Rod assortment
	Instructional DVDs

Specifications:

Electrical:	120V/60Hz - 750 Watts (Max)
Product Weight:	61 lbs. 27.7 Kg
Shipping Weight:	87 lbs. 39.5 Kg
Shipping Dimensions:	36.5 in. (L) x 18.75 in. (W) x 40.5 in. (H) 92.7 cm (L) x 47.6 cm (W) x 102.9 cm (H)



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