



Nitrogen Plastic Welder Options

Polyvance has an option for every shop and every budget. Here are a few things to consider when choosing a model.

- **Generator?** - Having a generator saves you the hassle of swapping out nitrogen tanks and ensures you that your technicians won't do a weld with air and compromise the strength of the weld.
- **Analog or Digital?** - Digital controls are more repeatable and precise.
- **Automatic Switch?** - If you choose a model that uses a nitrogen tank, having an automatic switch will ensure your technicians don't forget to switch the nitrogen off after welding and waste your nitrogen.
- **Fully Assembled?** - Systems which are fully assembled are ready to use right away. Those requiring assembly will take about an hour to prepare for use.
- **Cart Included?** - If you want to move the welder around the shop, get a model with a cart. If you are going to make a plastic repair workstation and bring the work to it, then a cart would not be necessary.

Part No.	Generator?	Controls	Automatic Switch?	Cart Fully Assembled?	Cart Included?	Months to break even *
8203	Yes	Digital	N/A	Yes	Yes	3.6
8003	Yes	Analog	N/A	No	Yes	3.3
8202	No	Digital	Yes	Yes	Yes	2.0
8201	No	Digital	Yes	N/A	No	1.6
8002	No	Analog	No	No	Yes	1.5
8001	No	Analog	No	N/A	No	1.2

* - The breakeven time is calculated using the assumptions shown on the back of this flyer -- Price at MSRP, 100 vehicles per month with 50% repairable plastic versus replacement. Calculate your own breakeven time by inserting your shop's numbers in the worksheet.

Why Choose Polyvance over the Competition?

- Polyvance knows plastic best. It's all we've done since 1981. Plastic repair is not a sideline for us.
- We can help make sure your technicians know how to use the product. We are the only company in the industry with five nitrogen welding training courses approved by I-CAR® under the Industry Training Alliance® program.
- We were the first to perfect nitrogen welders for the collision repair industry in 2006. The current sixth-generation design incorporates all of the innovations and improvements of its predecessors.
- Polyvance is the industry's most popular welder. Over 25% of body shops in the USA have one.
- Polyvance's products are 100% designed and built in the USA.
- We have the world's largest variety of plastic welding rod in different materials, shapes, and colors.
- Outstanding customer and technical support. Call our toll-free number during business hours and you're guaranteed to talk to a real human who can answer your question within 15 seconds.



How quickly will the Nitrogen Welding System pay off for you?

Compare your profits for repairing vs. replacing bumpers and headlights

INCOME FROM REPAIR	Your labor rate	\$50	\$	VOLUME	# of cars per month	70	
	% of labor retained by your shop	60%	%		% of cars with repairable bumpers or headlights	X 50%	X %
	avg. time given to repair bumpers or headlights	X 3.5 hrs	X		# of repairable bumpers and/or headlights per month	35	
	avg. shop profit per bumper or headlight repair	\$105	\$				
INCOME FROM REPLACE	avg. cost of replacement bumper or headlight	\$250	\$		Additional Profit per Repair	\$105.00 - 62.50 ----- \$42.50	
	Your profit on parts (%)	X 25%	X %		Additional Profit per Month	\$42.50 X 35 ----- \$ 1,487	
	avg. profit per replaced bumper or headlight	\$62.50	\$		Number of months to break even on purchase of a Nitro Fuzer Welding System	\$5,385 ÷ 1,487 ----- 3.6	
			Cost of the Machine				

“If you need a machine and don't buy it, you will ultimately find that you have paid for it and don't have it.” - Henry Ford



1128 Kirk Rd, Rainsville AL 35986 USA
 toll free: 800-633-3047
 phone: 256-638-4103
 www.polyvance.com

