



NITRO-FUZER WELDERS

PROFESSIONAL PLASTIC WELDERS



WELDER FEATURES

NITRO-FUZER TOUCH

(8300 series)



MSRP
STARTING AT
\$4995

✓	TruFuze™ Precise Temp Settings	
✓	TruFuze™ Auto-Flow Rate	
✓	TruFuze™ 20+ Plastic Presets	
✓	Self-Cooling Torch	
✓	Self-Diagnostics	
✓	Touch Screen	
✓	Includes Airless Welder	✓
✓	Covered Holsters	✓
✓	Quick Change Hose & Handle	✓
✓	Heavy Duty Cart	✓
✓	95% Assembled	✓
✓	Nitrogen Generator Available for \$2,200	✓

NITRO-FUZER CLASSIC

(8200 series)



MSRP
STARTING AT
\$3995

Polyvance Nitro-Fuzer welders are available through Polyvance's Nitro-Fuzer Distributor network. Contact Polyvance to receive the information for the Nitro-Fuzer Distributor in your area.

Note: 2025 MSRP prices shown. Prices subject to change without notice.

Revised: 11/2024

New Features (Nitro-Fuzer Touch)	Problem Solved	Benefit / Outcome
TruFuze™ Precise Temp Settings	Technicians mistakenly make changes to flow settings forgetting to make temp adjustments accordingly. This results in poor weld quality and/or complete lack of fusion	Maintains pre-set output temperature regardless of flow changes
		Increases weld quality
		More consistent weld quality performance across technician teams
		Optimizes welding speed
TruFuze™ Auto-Flow Rate	Technicians struggle with identifying appropriate flow rate per plastic type. This results in poor weld quality, non-optimal welding speed	Flow rates are pre-set for the plastic type selected - no guessing, no time wasted searching
		Increases weld quality
		More consistent weld quality across technician teams
		Optimizes welding speed
TruFuze™ Plastic Presets	Technicians waste time searching for temp and/or flow settings for all plastic types Technicians routinely use incorrect temp and/or flow settings for all plastic types Technicians routinely select the incorrect filler rod material	Saves time; no more looking up settings for each plastic - select it, and GO
		Correct rod selection every time
		Increases weld quality
		More consistent weld quality across technician teams
Safe Handle	Traditional handles may reach unsafe temperatures in certain environments	Handle temperature monitoring and cut-off helps prevent handle from reaching unsafe temperatures
		Prolongs handle and heater life
		Improves safety
Self-Cooling Torch	Technicians often turn off both welder and airflow at the same time, preventing proper cooling of the torch	Automatically increases airflow through the torch until cooled to a safe temperature
		Prolongs heating element life
		Improves safety
Self-Diagnostics	In the rare occurrence of a welder malfunction, it can be difficult for the average user to determine the needed repair	Faster, more precise repair / service
		Reduces downtime by speeding diagnostics
Touch Screen Controls	Traditional controls can be confusing and lack precision	Eliminates guessing
		Simplifies use