

Nitro-Fuzer Touch



Nitrogen Plastic Welders

8302, 8303

The Nitro-Fuzer Touch is the industry's most advanced nitrogen plastic welder, from the company that pioneered the technology in 2006. This revolutionary tool redefines user-friendliness with its large, intuitive touchscreen, with easy control functions, including temperature and gas flow settings.

The Nitro-Fuzer Touch is pre-programmed with over 20 different plastic types and their recommended temperature and flow settings. It offers precise control of the nitrogen flow to adjust for the plastic's thickness. A first in the industry, the Nitro-Fuzer Touch features real-time airstream temperature monitoring; once the welding temperature is set, it will remain constant even if the gas flow is adjusted.

Safety is paramount with the Nitro-Fuzer Touch; it features automatic low-flow power shutoff, handle temperature monitoring, and fully shielded tool holsters. The Touch is currently being tested to UL 499 safety standards.

The Nitro-Fuzer Touch is the ultimate expression of user-friendly design and ease of use, representing the pinnacle of Polyvance's four decades of expertise in plastic welding.

Features & Benefits:

- Includes nitrogen welder and airless welder
- Digital temperature and airflow control
- Selecting plastic type automatically adjusts temperature and airflow
- Over 20 preloaded settings for different types of plastic
- Up to 99 user programmable welding presets
- Real-time airstream temperature monitoring
- Wi-Fi enabled to allow software updates
- LiDAR torch sensor automatically switches air source to nitrogen for welding (8302 model)
- Onboard nitrogen generator to eliminate the need for bottled nitrogen gas (8303 model)
- Quick-change hose and handle assembly
- Compact, heavy-duty, fully assembled cart
- Single compressed air hookup with integrated whip hose port
- Made in the USA
- Two-year warranty



8303 Nitro-Fuzer Touch (with generator)



Safety Features:

- Multiple temperature sensors reduce the risk of dangerous overheating
- Automatic shut-down after prolonged inactivity
- Automatic cool-down when powered off
- Safety holsters keep handles cool and protect operator from accidental burns

Included Welding Rod and Accessories:

- 5003-03 Welding Rod Organizers
 - 1 box containing polypropylene welding rod in various profiles (natural color)
 - 1 box containing polypropylene welding rod in various profiles (black color)
 - 1 box containing ABS, LDPE, TPO, Polycarbonate, and HDPE welding rod in various profiles and colors
- FiberFlex welding rod
- Urethane welding rod
- Nylon welding rod
- 6029 Bigfoot Welding Tip
- 6031 Flat Tear Drop Shaped Welding Tip
- Airless welder tip case
- 6124WB Stainless Wire Brush
- 2045W Reinforcing Mesh
- 6482 Aluminum Tape

Specifications:

Dimensions (8302)	38 x 19 x 42 in (96.5 x 48.3 x 106.7 cm)
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Weight (8302)	88 lb (39.9 kg)
Weight (8303)	111 lb (50.3 kg)
Rated Voltage/Power	100VAC 50/60Hz 750 watts
	120VAC 50/60Hz 750 watts
	230VAC 50/60Hz 750 watts
Duty Cycle	60 minutes
Airflow Range	5-40 LPM (0.18 - 1.41 CFM)
Temperature Range	150 - 1300°F (65 - 704°C)
Warranty	Two-year warranty
Safety Standards Compliance	Testing in progress



8302 Nitro-Fuzer Touch (uses bottled nitrogen)

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

Revised: September 25, 2024