

TurboFILL 4-Station Gas Filling

High Reliability, Auto Calibration



TurboFILL is a four-station argon filling machine with the top-of-the line sensors and push-button calibration of our leading systems at a lower price.

Key TurboFILL Benefits

- Top-of-the-line sensor quality and design means reliability and repeatability. With TurboFILL, you can be assured your argon filling solution is meeting your certified fill rates.
- Push button calibration can be done by any operator and doesn't require maintenance.
- TurboFILL uses the most durable nozzles in the industry.
- TurboFILL constantly monitors the internal pressure of insulating glass during filling. It adjusts the filling speed to compensate for internal pressure, which means safer and more reliable filling with less breakage.



INTEGRATED AUTOMATION SYSTEMS

330.954.3070 optigas.com 25801 Solon Road, Bedford Heights, Ohio

TurboFILL 4 -Station Gas Filling

Specifications

- Filling Lines: 4
- Capacity: 1800 units per shift
- Filling Speed: 15 – 60 liters/min per filling line
- Pressure control: Continuously sensed inside of IG unit and responds within milliseconds
- Display of IG internal Pressure: online, with LED's at each filling line
- Concentration Measurement: Integrated Proprietary thermal conductivity analyzer for each filling line.
- Concentration Display: Online with LED's at each filling line
- Stop Filling Process: Automatically as soon as adjusted gas concentration is reached.
- Calibration: Push button (takes 10 seconds)
- Accuracy of analyzer: +/- 1%
- Gas input pressure: 73psi
- Compressed Air Input Pressure: 90psi
- Compressed Air consumption: 3.98cfm
- Power Supply: 110-230VAC / 50-60Hz
- Dimensions: 20" x 14" x 13" (w x d x h)
- Approx. Weight: 44lbs

For gas filling with additional features including data acquisition, see our FastGas, OptiGas and L500 systems at optigas.com.

Contact

Ryan McHugh
330.954.3070
ryan@optigas.com

