



Specifications

Unit Range.	10" x 14" x 1/4" airspace to 84" wide x 78" high by 13/16" airspace
Machine Dimensions.	96" wide x 78" deep x 148" high
Electrical.	110V (three connections) & 15 amps (total); CE marked
Air.	90 psi
Liquid.	22 max psi delivery, liquid Argon cylinder/tank
Gas.	Argon gas cylinder, used for purging operation

Novel Operation

The Quik-Dose automatically calculates each IG unit's fill volume and doses the appropriate amount of liquid gas to the unit in a vertical orientation. The liquid reaches the bottom of the insulated unit via gravity with less waste and turbulent effect visually associated with other conventional gas-fill methods.

Description

Rapid Argon Filling Machine for Insulating Glass Units using Truseal Flexible Spacers.

Additional Information

- The liquid gas displaces the lighter moist air at an approximate volume change of ~800:1.
- This expansion and the fact that the gas is heavier than air, pressurizes the window and forces the air within the unit to vent to the outside atmosphere.
- After the unit has pressure equalization, the opening can be sealed.



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