



PERFECT SCORE TECHNOLOGIES

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Desiccant Filling Machine

Model: DFM

Designed for Automatic Desiccant Filling of Insulated Glass Spacer Frames

The PST Desiccant Filling Machine is engineered to streamline spacer preparation by delivering fast, clean, and consistent desiccant loading for insulating glass production. Designed to eliminate manual filling inconsistencies and reduce labor demands, the system provides fully automatic operation while maintaining a clean, controlled work environment. Its ability to handle multiple spacer sizes simultaneously makes it an efficient solution for high-volume IG fabrication.

Features & Benefits

- Designed to eliminate labor-intensive and inconsistent manual spacer filling.
- Fully automatic filling cycle for improved efficiency and repeatability.
- Capable of filling multiple spacer sizes and lengths simultaneously.
- Large-capacity airtight desiccant storage ensures material remains factory fresh.
- Airtight system reduces dust contamination in the work area.
- Gravity and vibration-assisted filling ensures uniform desiccant distribution.
- Allows operators to perform frame assembly and keying during operation.
- Improves overall production flow and reduces downtime in IG line processing.

Technical Highlights

- Electrical: 115v/1.5A
- Operation: Fully automatic desiccant filling cycle
- Storage System: Airtight, high-capacity desiccant hopper
- Filling Method: Gravity + vibration-assisted distribution
- Capability: Multiple spacer dimensions and lengths per cycle
- Work Efficiency: Operator multitasking enabled during machine operation
- **Shipping Specifications: 581 lbs., 104 x 57 x 30 (HxWxL)**

Why Choose the PST Desiccant Filling Machine?

- Improves IG unit quality through consistent spacer desiccant fill.
- Reduces labor costs and manual handling errors.
- Enhances production cleanliness with sealed material handling.
- Increases throughput by supporting continuous workflow operations.
- Built for reliable, high-volume insulating glass manufacturing environments.

