



Molten Gravity Filler

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E-PAK's Molten Product Gravity Filler is designed to fill a wide range of products and handle a wide variety of container sizes and shapes. Applications include candles, deodorant, petroleum jelly, lip balm, shoe polish, glycerin soaps and many other hot-filled products.

The fill heads are adjustable to accommodate a wide range of container sizes. Accurate and consistent filling is achieved using

PLC controlled bottle movement and fill control. Its compact design requires minimal floor space and operates more efficiently, and the robust stainless steel construction provides years of durability. E-PAK's self-contained heating system, PLC operator controls, anti-drip / anti-foam nozzles, and independent heating controls are only just a few reasons why this Molten Filler stands above the competition.

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Features

Self-contained heating system

Adjustable temperature control

Robust construction

Simple to use

Accurate fill levels

Anti-drip features

Benefits

A self-contained heating system utilizing "Para-Therm" oil offers more consistent heating of product with no external heating source required

Fully insulated cabinet with independent digital heat controllers keeps the filling machine and product at a constant temperature, while individually heated nozzles eliminate product solidification and down-time

Robust stainless steel construction protects the components for longer life

The user-friendly PLC operator interface controls offer multiple memory capability for storage of fill setup recipes for different bottles and fill volumes

Individually timed 316 stainless steel ball valves offer extremely accurate fill level control

Anti-foam and anti-drip nozzle design ensures a clean filling operation with no wasted product

Standard Specifications

- Heavy-duty 304 stainless steel construction
- 304 stainless steel reservoir with vented lid (sanitary flange fittings available)
- Painted steel electrical enclosure
- Normal or food grade tubing for temperatures up to 240°
- Air actuated ¾" stainless steel ball valves or 316 stainless steel breakdown valves
- Dispensing time accuracy: 1/100th second increments
- Operating temperature: 32°-240°F
- Exterior dimensions: 75"W x 43"D x 83"H

Optional Components

- 316 stainless steel construction
- Stainless steel canister-style product filter

Applications

- Candles
- Deodorants
- Shoe polish
- Petroleum jelly
- Glycerin soap
- Foods
- Lip balm
- Cosmetics

Power Requirements

- 230VAC up to 480VAC, 1 and 3 phase, 60 Hz
- 80-100 psi compressed clean dry air, 3-10 CFM
- NEMA 12, 4, 4X and hazardous location electrical enclosure and components are available



Most E-PAK Fillers are available with programmable keypad or color touch-screen controls



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