



Packaging Dynamics, Ltd.

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Bottom Fill-To-Level Automatic Straight Line Filler

ISSA The Experts
on Cleaning and Maintenance

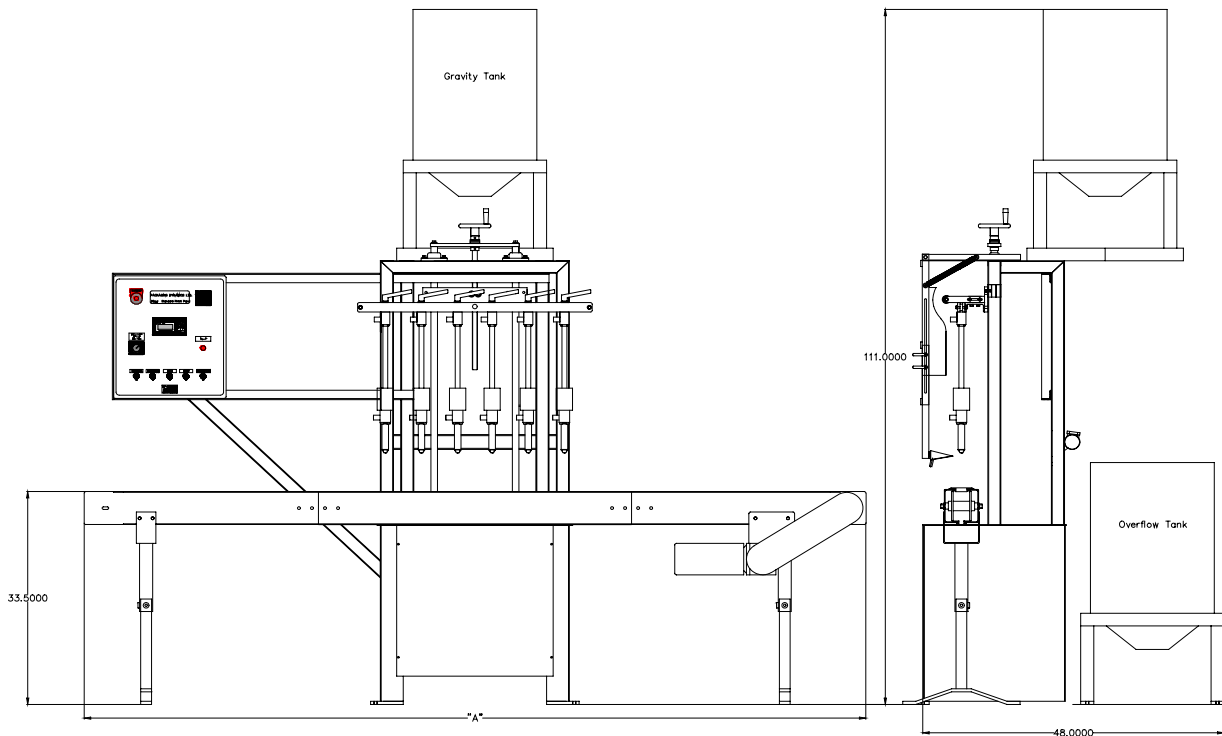


DESIGNED FOR PRODUCTS THAT FOAM

The **Packaging Dynamics, Ltd.** Bottom Fill Straight-Line Fill to Level Liquid Filling Machine is available in Automatic and Semi Automatic versions. A proven state-of-the-art machine which features diving heads and special nozzle ports to keep foam to a minimum. It has been engineered to have the flexibility of filling containers as small as **2 oz** and as large as **2 1/2 gal (F-Style)** at rates as high as 60 containers per minute.

The Automatic version includes an Allen Bradley PLC, product pump, reservoir, pressure manifold, AB photo-optic sensors and a variable speed **10 foot** conveyor and drive system coupled. Automatic In-Gate and Out-Gate cylinders are provided that control container flow into and out of the filling station. Semi-Automatic version provides a roller or slide plate conveyor with air timers and head activation switch, a product pump, reservoir and pressure manifold. The ease of operation provides for a minimum change over time. The model above shows a combination pressure/gravity setup.

Custom line layouts and complete line integration are also available.



- ◆ A= 6 ft, 8 ft, 10 ft, 12 ft and custom lengths

Features

- ◆ Semi & Fully Automatic Versions
- ◆ Stainless Steel Frame & Conveyor
- ◆ PLC & Interface Controller
- ◆ Product Pump
- ◆ Supply & Or Gravity Tank
- ◆ Nema 4 Control Box
- ◆ 316 Stainless Steel Contact Parts
- ◆ 10.0' Length Conveyor
- ◆ Bottom Fill, Fill to Level System
- ◆ Quick Change Rail Adjustment
- ◆ Quick Change Nozzle Adjustment
- ◆ 110v AC Operation

Specifications

DESCRIPTION	
Container Size Range:	2 oz to 2 1/2 gal (F-Style)
Nozzles Available:	2 to 12
Controls:	PLC and Operator Interface
Production Rate:	16 to 60 containers/minute depending on containers
Construction Material:	Stainless steel
Overall Dimensions:	111"H x 72" to 120"W x 48"D
Air Consumption:	6 to 8 scfm
Electrical Requirements:	110v AC / 1Ø / 60 Hz
Weight:	Approximately 1000 lbs.

Options

- ◆ Stainless Steel Overflow/Gravity Tanks
- ◆ Ceilcoat Finish
- ◆ Explosion-proof Construction
- ◆ Nozzle Drip Tray
- ◆ Splash Guard
- ◆ Top Feed Nozzles
- ◆ Centering devices
- ◆ Air container cleaner
- ◆ Custom conveyor lengths
- ◆ All Plastic Construction (Acid)
- ◆ 230v AC Operation
- ◆ Mild Steel Frame & Conveyor
- ◆ Stainless Steel Transfer Plates
- ◆ Product Mixer
- ◆ Vacuum System
- ◆ Full Line Integration
- ◆ Star Wheel Indexing
- ◆ Sanitary connections