



Packaging Dynamics, Ltd.

35B Carlough Road, Bohemia, New York 11716

Tel: 631.563.4499 • Fax: 631.563.4893

BOTTOM FILL-TO-LEVEL AUTOMATIC STRAIGHT LINE FILLER



ISSA®
The Experts
on Cleaning and Maintenance

Automated with
**Rockwell
Automation**
Allen-Bradley • Rockwell Software



*Line
Integration
Available*



Features

- Semi & Fully Automatic Versions
- Stainless Steel Frame & Conveyor
- PLC & Interface Controller
- Product Pump
- Supply and 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
- Mechanical Drip Tray

Options

- Stainless Steel Overflow/Gravity Tanks
- Ceilcoat Finish
- Explosion-Proof Construction
- 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

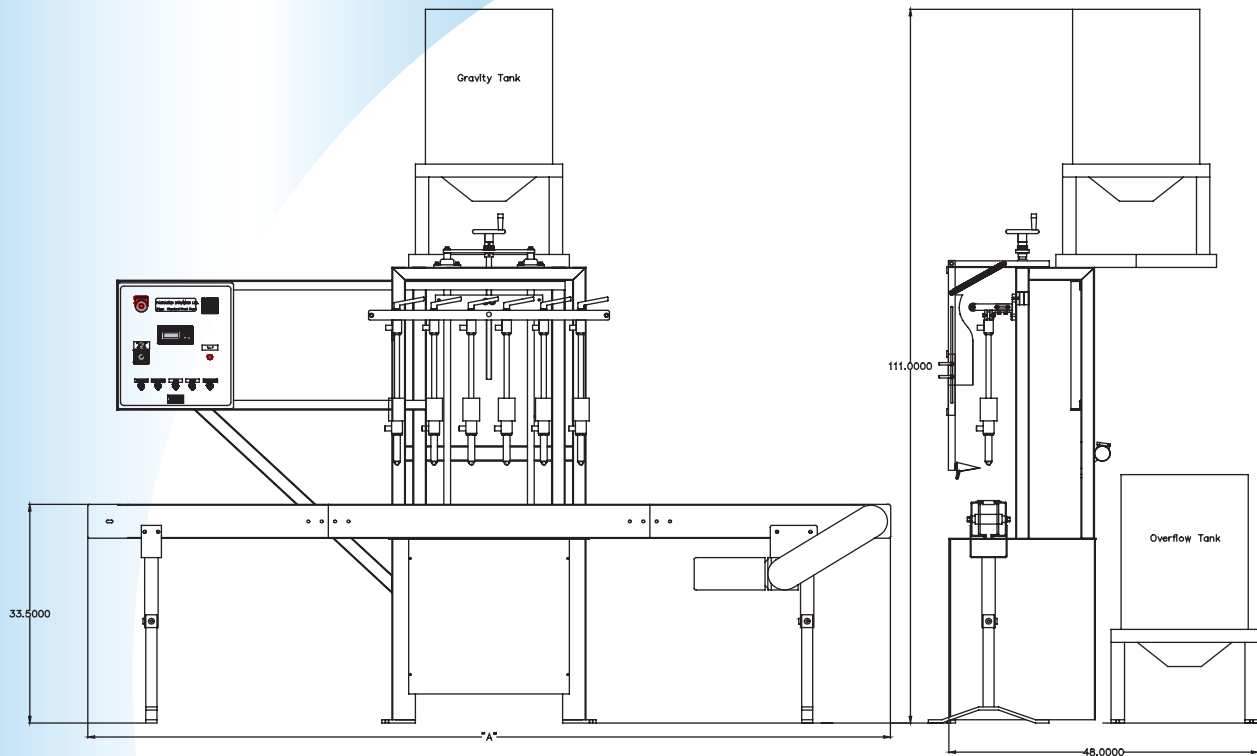


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DESIGNED FOR PRODUCTS THAT FOAM



A = 6 ft, 8 ft, 10 ft, 12 ft custom lengths

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/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.

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 / 10 /60 Hz
Weight	Approximately 1000 lbs