

# FILLING MACHINE

## AUTOMATIC OVERFLOW FILLERS



APACKS' FRO-8100-AP Automatic Overflow Filler is typically used in consumer packaging applications where a consistent visual (cosmetic) fill level is required.

The FRO-8100-AP is manufactured with a heavy duty 304 stainless steel, tigwelded tube frame and is available with 1 to 16 Fill Heads. It also comes standard with PLC Controls and touch screen HMI, a 304 stainless steel reservoir, and Pneumatic Indexing Gates, plus many more features. Options are available for even more versatility.

Overflow Fillers are commonly used for filling beverages and other thin products, especially where foam or bottle inconsistency might be an issue.

APACKS' Overflow Filler can be built to suit sanitary, hazardous, flammable and corrosive environments.

### SPECIFICATION

**Standard Construction:** Heavy duty 304SS, tig-welded tube frame

**Number of Fill Heads:** 1 to 16

**Reservoir:** 304SS tank is standard

**Filling Size:** 1oz to 5gal

**Power Requirement:** 115VAC, single phase, 20 amp, 50-60Hz

**Air Requirement:** 5CFM @ 80PSI clean, dry, compressed air

**Dimensions & Weight:** Subject to model configuration

#### Standard Features:

- PLC Controls with touch screen HMI
- Automatic Pneumatic Gates (Entry and Exit)
- Front panel Start and Emergency Stop
- Container Counter
- On/off and speed Controls for Conveyor
- No bottle/No fill Sensor
- Bottle Backup Sensor (downstream) delays operation until jam is cleared
- Mounted on 4 threaded leveling legs



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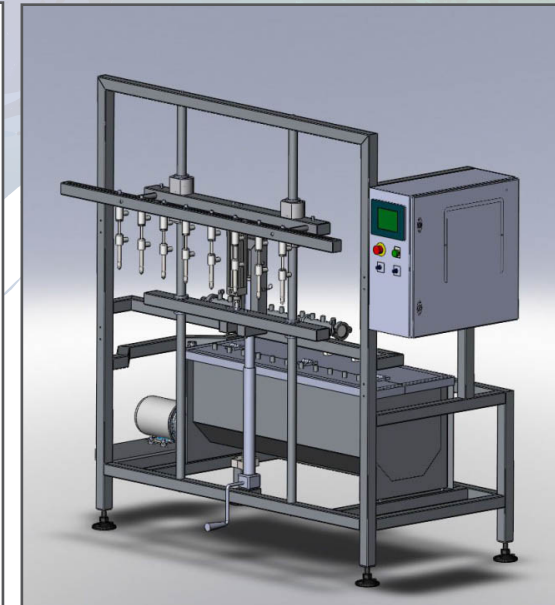
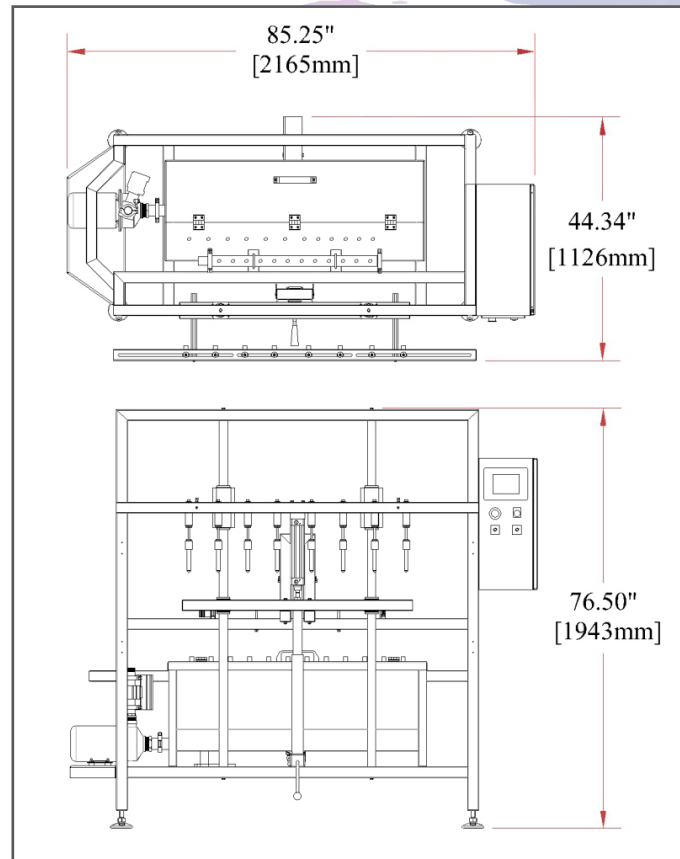


### OPTIONS

- Drip Tray
- Diving Heads
- 316SS or plastic wetted contact parts
- Container Neck Locators
- Starwheel or Timing Screw Indexing
- Pressure Assist for thick products
- Product Supply Pump
- Custom applications
- Special electrical requirements
- Additional remote E-stops
- Sanitary, hazardous, flammable and corrosive environment construction

### APPLICATIONS

Sauces  
Syrups  
Light gels and shampoos  
Foamy cleansers and chemicals  
Water and other non carbonated aqueous beverages



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