

# Auto Pinch Series

Automatic Timed Flow Pinch Filler



Optional multi-head configurations are available.



## Key Features:

- Color touch screen control package
- Job memory & help menus
- Sanitary stainless steel no drip fill heads
- All or step up filling cycles
- Surge tank for increased accuracy
- On the fly adjustments
- Food grade centrifugal pump
- Stainless steel construction
- 10' variable speed sanitary conveyor
- Automatic dual pin bottle indexing system
- No fluid contact pinch valves
- Quick exchange sanitary manifold

## Options:

- Additional filling heads
- Container neck locator
- Sanitary liquid quick connects
- Gravity or pressurized tank
- Various pump upgrades
- Star wheel bottle indexing
- Wash down conveyor system
- Remote location control package
- Heated package for molten product filling
- Casters

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Packaging Equipment Companies, Inc.

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Automatic Timed Flow Pinch Filler



The **Auto Pinch Series Fillers** are automatic timed flow volumetric filling machines capable of filling water thin liquids to light oils and creams at speeds of up to 100 containers per minute. Minimal contact parts (hose and pump) make the **Auto Pinch Series** ideal for sanitary filling of food, pharmaceutical, cosmetic, and specialty products. The speed and ease of use make the **Auto Pinch** filler the perfect machines for medium speed small container filling operations.

**Auto Pinch Fillers** come standard with a heavy duty, adjustable, stainless steel base, 10' variable speed conveyor, easy to clean and autoclavable contact parts, stainless steel nozzles, an easy to operate automatic bottle indexing system, surge supply tank, and a pump.

The **Auto Pinch Fillers** include a full digital color touch screen display with the following features: job memory, no bottle - no fill, step fill or all fill modes, and a total bottle counter that can be adjusted on the fly. The **Auto Pinch** system are easy to set up, operate, and adjust with minimal training.

## STEP FILL

In step fill mode containers continuously moved from one filling head to the other receiving a small portion of the total fill. The first doses fill faster and complete approximately 90% of the total fill volume. The slight pause between doses allows for any foam formation to collapse. The primary advantage of Step Fill is the ability to fill very near the capacity of the bottle with no product loss due to splashing or foaming and at the same time, remain extremely accurate.

### Recommended Products:

Water, Fruit Juices & Extracts, Food Coloring, Perfumes, Essential Oils, Nail Polish, Nail Polish Remover, Ink, Urine, Blood, Alcohol, Wax, Lip Balms, Candle Wax, Sun Tan Lotions, Light Shampoo's & Lotions

1 Fill speed is dependent on Operator, container dimensions, and product characteristics.  
2 Fill range is model dependant.  
3 Additional upgrades may be needed depending on product specifications.



### Dimensions:

Height: 66" (1676.4 mm)  
Length: 120" (3048 mm)  
Depth: 28" (711.2 mm)

### Weight:

Approx. 400 lbs. (317.51 kg)

### Filling Speed:

Up to 100 CPM<sup>1</sup>

### Fill Size:

.5 oz - 128 oz. (15mL - 3785mL)<sup>2</sup>

### Viscosity Range:

Under 1 to 1000 CPS (Centipoise)

### Foamy Product:

Yes<sup>3</sup>

### Corrosive Product:

Yes<sup>3</sup>

### Heated Product:

Yes ( with option )

### Particulates:

Yes ( with optional upgrades )

### Electrical:

110 VAC or 220/240 VAC  
Single Phase, 20 Amp

### Air Requirements:

90 PSI @ 2 CFM

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