



MINI PINCH TIME FLOW FILLING MACHINE

Key Features

- 6 Fill Heads
- Individual flow controls
- Sanitary Stainless Steel Manifold
- Micro Processor Controller
- Positive Displacement Pump
- Electric and air operation
- Stainless Steel fill nozzles
- Stainless Steel construction
- Air Regulator

Optional Features

- Custom Bottle Guides
- 316 Nozzles
- Custom Size / Shape Nozzles



Mini Pinch

4 CCUTEK
Packaging Equipment Company, Inc.

MINI PINCH TIME FLOW FILLING MACHINE



The Mini-Pinch filling machine is based on the Timed flow volumetric filling principle and is best suited for filling aqueous solutions, thin and light oils.

The **Mini-Pinch** is a six-head, timed flow volumetric filler that has a fill rate up to six ounces per second. An experienced operator can fill more than five thousand two-ounce bottles per hour, it is also highly accurate even when filling 15 ml. bottles. This pinch valve filling machine can easily be autoclaved and it's available in a complete pneumatic configuration.

Mini-Pinch filling machines come complete with: adjustable table top stand, fill wand, individual flow control adjusters, six stainless steel fill nozzles, silicone and vinyl food grade tubing, pinch valve system, easy to operate micro-processor, and a pump.

Recommended products this machine can fill.

Water, Fruit Juices & Extracts, Liquid Tea, Liquid Coffee, Food Coloring, Vegetable Oil, Milk, Tomato juice, Some Salad Dressings, Perfumes, Essential Oils, Ink, Thin Liquid Soap, Shampoo's, Light Makeup remover, Motor Oil, Urethane, Silicone, Urine, Alcohol, and many more

Materials the machine is composed of.

The Mini-Pinch Cabinet is made of 304 Stainless Steel, other non contact parts are made of either aluminum, plastic, or stainless steel.

Materials the Contact Parts are composed of.

Tubing drawing from the source is made of Vinyl, Pump made of mostly Viton, the tubing coming from the pump is made up of vinyl, the manifold is composed of 316 Stainless Steel, and the tubing extending from the manifold is made of Silicone.

1 Fill speed is dependent on several things: Operator, container dimensions, and product characteristics.

2 Longer nozzles will have to be added for manually bottom up filling.

3 Many cases contact parts will need to be changed to match the corrosive product

4 May require changes, depending on the fill temperature.

5 With additional upgrades the machine can fill something with a 1/8" particulate.

Specifications

Dimensions:

Height: 13" (33.02 cm)

Length: 4' (10.16 cm)

Depth: 33" (83.82 cm)

Weight:

Approx. 45 lbs. (20.4 kg)

Product Capping Speed:

40 CPM¹

Fill Size:

2ml - 16 oz. (One Dose)

Viscosity Range:

Under 1 cps - 1000 cps

Foamy Product:

Yes²

Corrosive Product:

Yes³

Heated Product:

Yes⁴

Particulates:

Yes⁵

Electrical:

110 VAC - 5 AMPS

Air Requirements:

70 PSI / 1 CFM