

Ideal for:

- Small Production Runs
- Test Market Runs
- Laboratories

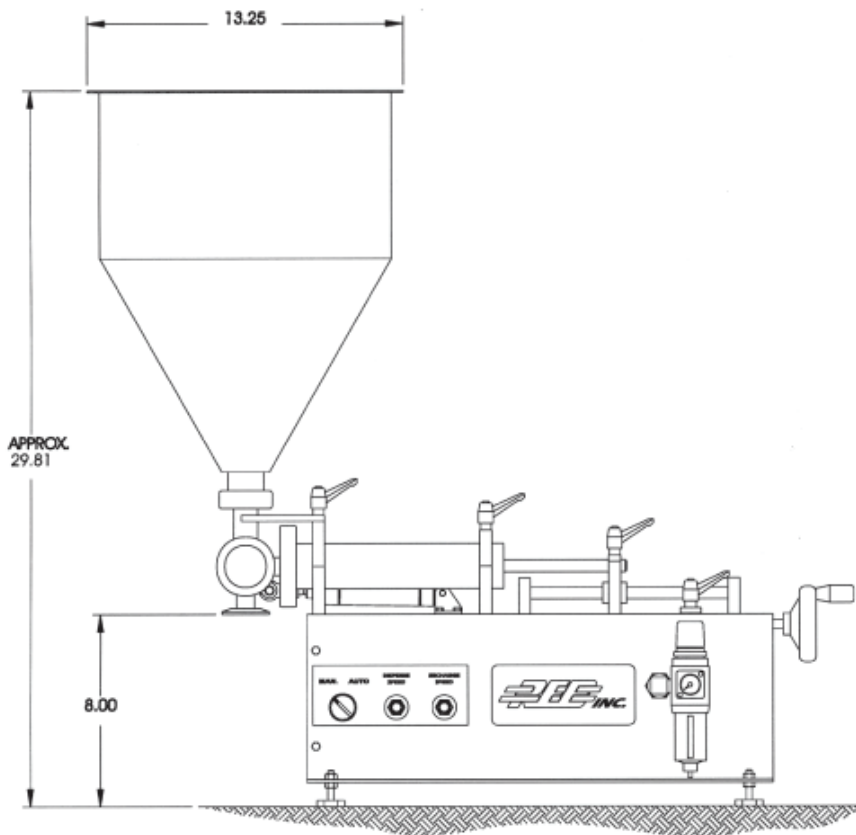
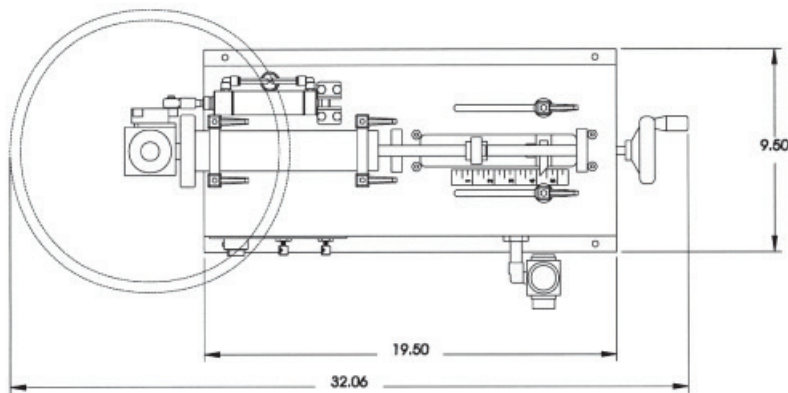
**MINIMAL
INITIAL
INVESTMENT!**



Product Applications:

- Metal Polishes
- Condiments
- Candle Wax
- Cake Batter
- Cosmetics
- Toiletries
- Honey
- Soaps
- Paint
- Glue
- Oils
- & more!

SPECIFICATIONS



STANDARD MACHINE FEATURES

- Wetted metal contact parts of stainless steel
- 5 gallon stainless steel hopper
- Fills from fractional ounces up to 8.5 ounces with cylinder changes
- Frame constructed of stainless steel
- Built-in scale for setting the stroke length
- Product contact system is held together with tri-clamp fittings
- Pneumatically powered air required 6 to 10 CFM at 80 PSI
- Two types of machine cycle start, auto-cycle mode and single cycle foot pedal
- Capable of cycling 30 to 40 times per minute
- Variety of spouts and nozzle options, including positive shut off
- Spare Parts Kit & Operation Manual

Our Miniature Single Cylinder Piston Filler provides the most accurate fills for efficient economical production. These versatile machines fill a wide range of products from liquids and creams to gels and even paste type products. Major advantages are low cost, greater filling accuracy, easy adjustment, change-over and clean-up. All major machine components are assembled with sanitary quick disconnect clamps. This enables the user to disassemble the machine in a matter of minutes without tools.

Machine Description

PRODUCT SUPPLY SYSTEM

All metal product contact parts are made of stainless steel, the piston and valve spool are made of Ertalyte and all O-rings and gaskets are made of Viton.

One straight down stainless steel nozzle.

Equipped with a 5 gallon stainless steel hopper.

Customer's choice of 3/8", 1/2", 3/4", 1", 1.5" or 2" diameter stainless steel cylinder for fills with guaranteed accuracy of +/- 0.5% of the fill weight. For correct cylinder sizing, reference the chart below.

Size	Fill Volume (oz.)		Fill Volume (ml)	
	MIN.	MAX.	MIN.	MAX.
3/8"	.06	.30	1.7	8.8
1/2"	.1	.54	2.9	15
3/4"	.24	1.2	7	35
1"	.43	2.1	12	62
1.5"	1	4.9	30	144
2"	2	8.7	60	257

NOTE: The above listed minimum fill volumes were obtained from a calculation using a 1" stroke.

The machine is equipped with a stainless steel cylinder for fills in fl. oz. (ml) with accuracy of +/- 0.5% of the fill weight.

FILLER CONSTRUCTION

All connections between the hopper and valve housing, cylinder and valve housing, and nozzle and valve housing will be either quick disconnect clamps or quick disconnect fittings to aid in the disassembly for cleaning.

The machine frame is made of stainless steel.

The SVS-J is also equipped with two types of machine cycle start mechanisms, an auto cycle mode and a single cycle foot pedal control.

The SVS-J is also equipped with adjustable stroke rate control valves to allow the machine's filling speed to be adjusted while the machine is in operation.



Miniature Single Cylinder Piston Filler

Model SVS-J

The SVS-J is pneumatically operated. The normal air required for operation is a constant 1.5 CFM at 60 PSI.

NOTE: Air must be filtered and dry.

ADDITIONAL FEATURES

Includes an SVS-J spare parts package consisting of valve and piston seals quick disconnect clamp and gasket, Teflon plug insert and other parts deemed necessary for one year of operation.