

SINGLE HEAD FILLER - PFM-3



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The Packserv PFM-3 is a single head semi-automatic liquid, cream and paste filling machine that is both user-friendly and versatile. It has been designed for use as a heavy duty, all pneumatic semi-automatic bench top filling machine which offers reliability and ease of use and tool-free cleaning and parts change-over.

Our PFM-3 single head filler features a robust and reliable design setting the industry standard in the market for semi-automatic benchtop fillers. The valve system of the PFM-3 handles all types of products from thin liquids to creams and thick pastes as well as hot and cold filling; a special valve is also available for hot fill applications (i.e. >65°C, >149°F). This filling machine will even package products with suspended solids, which is a task that previously required two different types of filling machine or expensive change parts.

The cylinder design of the Single Head BUF Filler enables quicker dismantling and easier, more thorough cleaning of wet parts. A number of product supply methods can be used to suit the nature of the product or your needs. Some examples include hoppers and inlet assemblies.

This machine features adjustable fill and recharge speeds as well as a safety-interlock feature ensuring operator safety during operation. The volume stroke-adjustment integrated into the machine design means a variety of fill volumes can be achieved with a single product cylinder and this can be altered during production within seconds.

ADDITIONAL INFORMATION

- Features a range of nozzle sizes ranging from 4mm-25mm in diameter
- Heavy duty pneumatic product cylinder drive system
- All pneumatic flameproof operation suitable for use with flammable products
- Easy volume adjustment while operating
- Adjustable piston fill and recharge stroke speed
- Simple tool-free dismantling makes for easier cleaning
- Quick changeover of products and parts
- Suitable for liquids, creams and pastes even with suspended solids
- This filler is suitable for food and pharmaceutical use
- Suitable for a warm water hose down
- Quick connect tri-clover product inlet/outlet fittings

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SPECIFICATIONS

Weight	30 kilograms (66lbs)
Length	820mm (32in)
Width	330mm (13in)
Height	300mm (12in)
Power Supply	Air compression
Construction Type	316 grade stainless steel wet parts
Container Type	All container/product types assuming nozzle fits into opening orifice
Mounting	Benchtop (Trolley with castors available as an option)
Industries	All food, pharmaceutical and industrial applications
Air Pressure	600kpa (80psi) pressure requirement
Units Per Minute	10-15UPM (guide only)
Noise	Medium
Flameproof	Yes

Speed	Fill and Recharge strokes are speed variable
Fill Range	2.5ml to 1250mls fill range, single shot
Fill Temperature	Cold and hot fill (temperatures above 65°C, 149°F requires an alternative valve system)
Fill Type	Liquids, creams, pastes
Not Suitable Products	Powder and granules
Benchtop	Yes
Machine Cleaning	Easy to disassemble for full wash up
Volume	Each cylinder is adjustable down to 10% of it's maximum volume
Filling Accuracy	+/- 0.5 to 1% variance
Cylinder Sizes	25ml, 50ml, 125ml, 250ml, 500ml, 750ml or 1250ml
Automatic Function	Yes. It requires the operator to place the containers during fill cycle