

PFM-4C FOUR HEAD AUTO FILLER



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PRODUCT DESCRIPTION

The Packserv PFM-4C Four Head Auto Filler is an automatic liquid and lotion filling machine that is both user friendly and versatile featuring 4 separate filling nozzles each capable of depositing up to 2L in volume per stroke. It has been designed for use as a heavy duty, all pneumatic automatic inline bottom up filling machine which offers reliability and ease of use with tool-free cleaning and parts change-over.

This machine is designed for completely automatic function and use in a full-scale production line. The PFM-4C features a welded and polished frame with lockable castors allowing connection to a continuously running slat conveyor. The PFM-4C also comes complete with "no bottle no fill" safety device and container gating system.

The PFM-4C also comes standard with positive shut-off nozzles and a bottom up fill assembly. The valve system of the PFM-4C handles all types of free flowing liquid products from thin liquids to lotions. This filling machine will even package products with suspended solids; a task that previously required two different types of filling machine or expensive change parts.

The cylinder design of the Four Head Auto Filler enables quicker dismantling and easier, more thorough cleaning of wet parts. The supply method of product to this machine is run through a stainless steel manifold system connected preferably by 2" or 3" transfer hose connected directly to a storage/mixing vat or IBC.

Finally we have enclosed the stroke adjuster and air/product cylinder drive assemblies within a lockable steel cabinet.

ADDITIONAL INFORMATION

- Heavy duty pneumatic product cylinder drive system
- All pneumatic flameproof operation suitable for use with flammable products
- Features a frame mounted on castors/wheels for easy manoeuvrability
- Easy volume adjustment while running a single cylinder
- 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
- Filler is suitable for food and pharmaceutical use
- Suitable for warm water hose down
- Quick connect tri-clover product inlet/outlet fittings
- Various methods to feed product to machine available
- Features bottom up fill (BUF) to reduce foam/froth/bubbling of products

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SPECIFICATIONS

WWeight	300 kilograms
Length	1400mm
Width	1000mm
Height	1700mm
Power Supply	Air compression
Construction Type	316 grade stainless steel wet parts
Container Type	Bottles, jars, tubs etc (any container type that will stand on a conveyor)
Mounting	Trolley mounted with lockable castors (mounts onto inline conveyor system)
Industries	All food, pharmaceutical and industrial applications
Air Pressure	600kpa (80psi)
Units Per Minute	20-60UPM (guide only)
Noise	Medium
Flameproof	Yes
Timer Control	Pneumatic

Speed	Totally speed adjustable for all functions
Fill Range	2.5ml to 2000mls fill range, single shot
Fill Temperature	Cold and hot fill
Fill Type	Liquids, creams, lotions (suspended particles acceptable)
Not Suitable Products	Dry powder and granules
Benchtop	Mounted to mobile welded frame featuring castors/wheels
Machine Cleaning	Easy to disassemble for full wash up
Volume	Fully adjustable
Filling Accuracy	+/- 0.5 to 1% variance
Cylinder Sizes	25ml, 50ml, 125ml, 250ml, 500ml, 1250ml and 2000ml
Automatic Function	Yes, designed to be completely operator free