

# Packaging Machinery Made Easy

### PFM-3-2C TWIN HEAD AUTO FILLER











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Our PFM-3-2C Auto Twin Head Up Filler is a semi-automatic liquid, paste and cream filling machine that is both user friendly and versatile. The heavy duty, all pneumatic design of the PFM-3-2C is compact, reliable and easy to clean.

The PFM-3-2C is designed with a completely automatic function for use in a full-scale production line. The machine is trolley mounted, with lockable castors allowing connection to a continuously running slat conveyor. The PFM-3-2C also comes complete with a "no bottle no fill" safety device and container gating system.

The PFM-3-2C also comes as standard with positive shut-off nozzles and a bottom up fill assembly. The valve system of the PFM-3-2C comfortably handles bottling hot or cold products from thin liquids to creams and thick pastes. An optional valve is also available for particularly hot fill applications i.e., those above 65°C.

#### **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 maneourvability.
- 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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**PFM-3-2C** 











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#### **SPECIFICATIONS**

- Weight: 75 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: Adjustable for all functions.

- Fill Range: 2.5ml to 1250mls 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, 750ml or 1250ml.
- Automatic Function: Designed to be completely operator free.

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