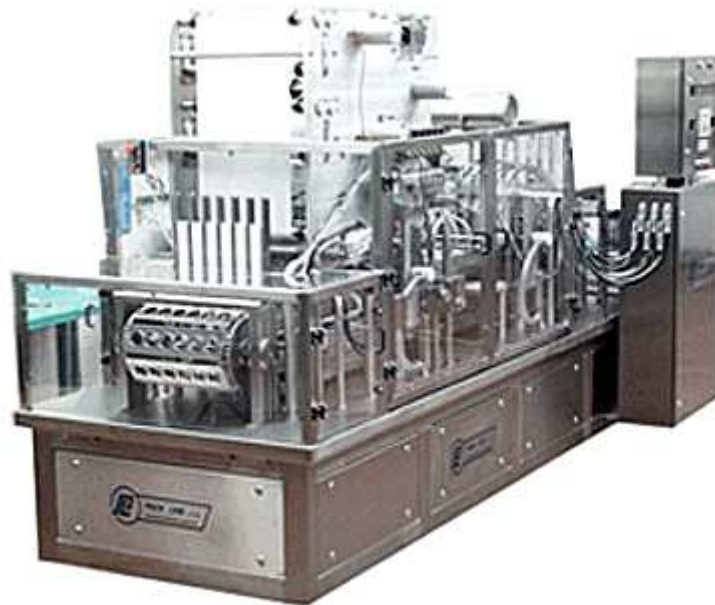


## *PXM Filling and Sealing Machine*



**Performance:** Servo Driven Fully Automatic Linear Filling and Sealing machine for Filling, Sealing & Capping of Pre-Formed Containers

**Output:** 80 - 300 cups per min

**Product:** Powder / Granulated / Pieces / Paste and more.

The PXM Filling and Sealing Machine offer the best solution for multi-component products with the capacity of up to eight fillers

The PXM is Pack Line's Fully Automatic In-Line Filling and Sealing Machine and it is based on digital mechanical, combined with pneumatic assemblies. The PXM filling and sealing machines are suitable for packaging a wide range of liquid, paste, granulated and powdered products into pre-formed containers of various size and shapes. This packaging machine can be used for dairy products, salads, dressings, desserts, dry soups, frozen dishes, cosmetics and much more.

### **Ultra Clean Version**

Each filling and sealing machine is designed in full compliance with the product, its container and sealing style. Depending on the output required, the machine is designed for up to eight lanes, and has a capacity of up to eight fillers for liquid, paste, dry or powdered products.

The fillers can be fitted with a CIP cleaning system.

Pre-cut lids or membrane cut from the roll can be combined with a plastic cap.

The PLC control system regulates the function of the machine as a whole or through its individual components.

The adjustment of the machine to different container sizes is fast and easy.

## Features:

### Fillers

- Pneumatic piston filler for liquid and paste,
- Mechanical piston filler for liquid and paste,
- Servo Driven filler for granulated, paste or liquid products
- Auger fillers for powder products
- Multi head scale system
- Garnish fillers

### Additional systems for fillers

- PLC control system for quantity regulation
- Weight checker providing feedback to the fillers
- Clean-in-place system
- Cut-off nozzle
- Suck back nozzle
- Container and lid sterilization with the aid of UV lamps, Hot air and dry steam
- Automatic washing of the machines carriers.
- Fillers with CIP cleaning system
- Enclosed working area and installation of HEPA filter, creation of laminar flows with purified air pressure

### Container closing systems

- Pre-die cut lids sealing system (aluminum or other material)
- Container sealing with a membrane cut from a roll
- Plastic lids Pick and Place system
- Plastic lids Spinning Roll system

### Additional Options

- Container MAP system: creation of modified residual oxygen level equal to 0.3-0.4%
- Fast change over system to different container types and sizes
- Extension of the discharging conveyer
- Centralized machine lubrication system
- Link to exterior computer for information transfer designed to assist in the machine function
- Labeling equipment integration
- Varying data coding devices
- All product contact parts are stainless steel. The machine is manufactured using stainless steel, anodized aluminum and plastic, all of which conform to CE, FDA, 3A standards for food grade materials