



**PACK LINE Ltd**

Packaging Machines Industries

## PXM

Pre-Formed Containers Filling,  
Sealing and Capping  
line of machines



Mod. PXM-4, output up to 160 CPM

Mod. PXM-2, output up to 80 CPM

Mod. PXM-1, output up to 40 CPM

The PXM- is the newly developed line of the Pack Line Fully Automatic In - Lane Filling and Sealing Machines and is based on digital mechanical, combined with pneumatic assemblies.

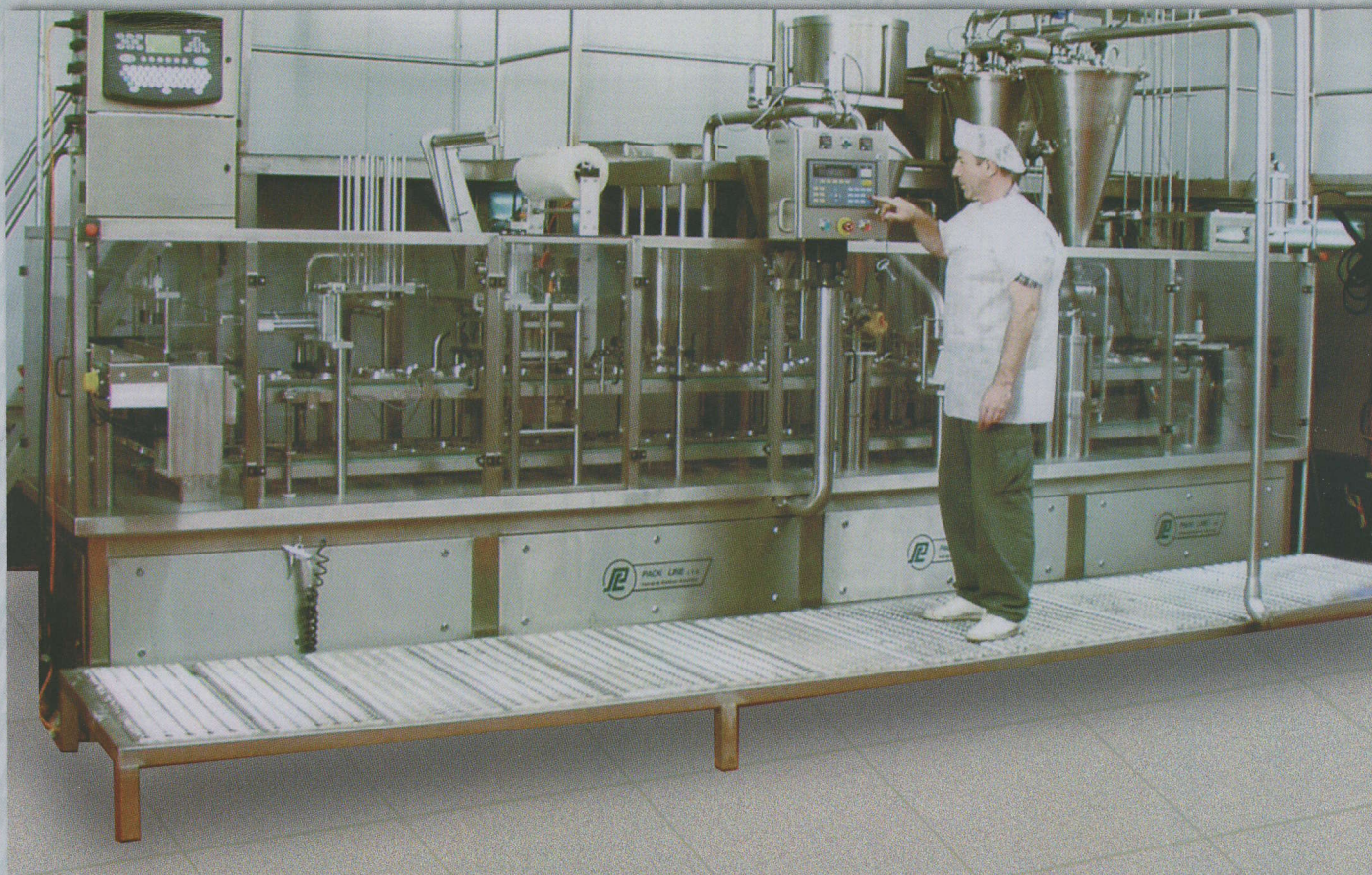
PXM machines are suitable for a wide range of liquid, paste, granulated and powdered products, including multi-component mixes. They can be used for dairy products, salads and dressings, sweet desserts, dry soups, frozen dishes, cosmetics and much more.

**The best advantage of PXM line is its extreme flexibility.**

Each 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 six lanes, and has a capacity of eight fillers for liquid, paste, dry or powdered products. The fillers can be fitted for 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.





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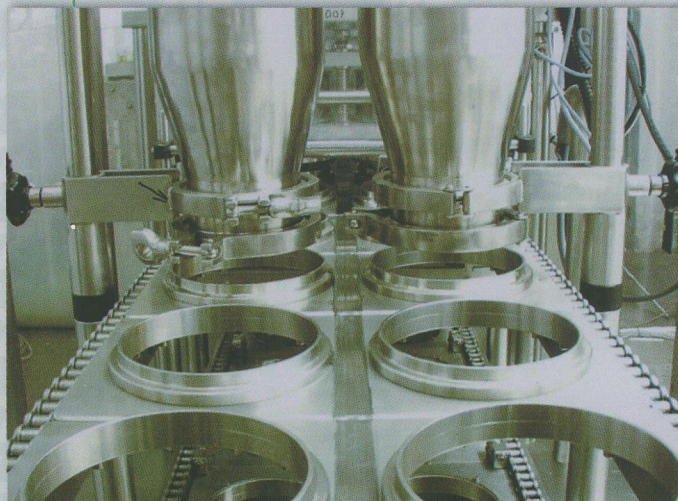
Filler  
for liquids

**Best solution for  
multi-component  
products with  
up to Eight Fillers  
per your request**

Filler for free flowing solids



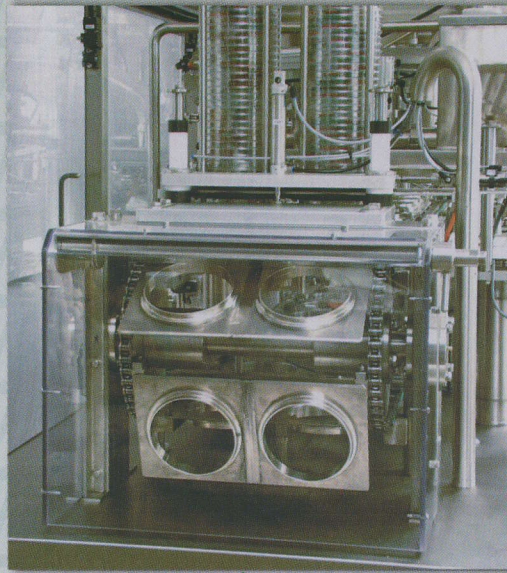
Filler for powdered products





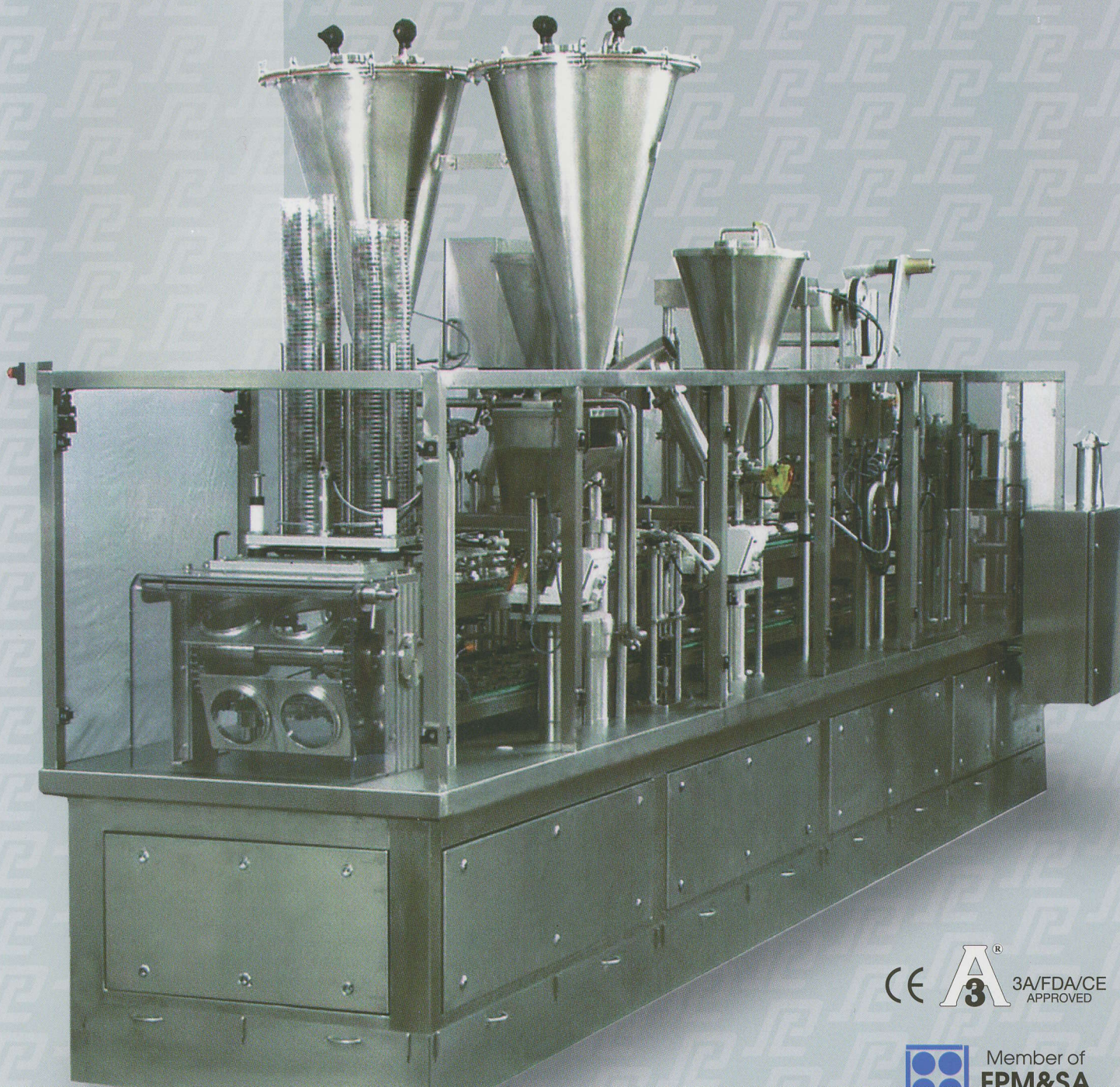



Filler for free  
flowing solids



Filler for paste products  
including weight checker and CIP

Cups feeding assembly



CE  3A/FDA/CE  
APPROVED



Member of  
**EPM&SA**



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### List of available features and technical data:

**The machine base, including container dispenser and ejector, safety guard, PLC, room for up to eight fillers, container seal and cap systems and coding device on each line:**

PXM-1 base, one line, output up to 40 CPM  
PXM-2 base, two line, output up to 80 CPM  
PXM-4 base, four line, output up to 160 CPM

#### Fillers:

Pneumatic piston filler for liquid and paste, filling size up to 1000 cc, filling speed on maximum dose up to 30 FPM  
Mechanical piston filler for liquid and paste, filling size up to 1000 cc, filling speed on maximum dose up to 40 FPM  
Volumetric filler for solids with package shaker, maximum filling size up to 1000 cc  
Auger fillers for micro and macro fills  
Scale fillers up to 16 scale heads  
Sprinkle fillers: piston for liquid, vibrator with timer for solids, grinder for powder and crumbs

#### Additional systems for piston fillers:

Electronic system for filling size adjustment  
Weight checker providing feedback with fillers  
Clean-in-place  
Cut-off nozzle  
Suck back nozzle

#### Container closing systems:

Pre-die cut lids sealing system  
On-line roll stock membrane sealing system  
Plastic lids Pick and Place system  
Plastic lids Spinning Roll system

#### Options:

Modified Atmosphere System, **residual oxygen level max. 0.3-0.4%**  
Set for different container sizes  
Extension of the discharging conveyer  
Rotary table for final assembly  
Labeling station for self-adhesive labels  
Labeling station for labels on wet glue

#### Technical data, model PXM-2:

<b>Power supply</b>	3x380V, 50Hz	3x(380-480)V, 60Hz 3x(200-240)V, 60Hz
<b>Power usage</b>	3.5 kW	3.35 Hp
<b>Compressed air consumption</b>	650 L/min	23 CFM
<b>Pneumatic feeding</b>	6-8 Bar	90-120 PSI
<b>Length</b>	2800 mm	110 inch
<b>Width</b>	800 mm	31.5 inch
<b>Height</b>	1800 mm	71 inch
<b>Net weight</b>	1400 kg	3087 Lb



On-line roll  
stock membrane  
sealing with  
nitrogen  
flushing system

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