

SMART PACKAGING SOLUTION

# Thermoforming packing machine for food

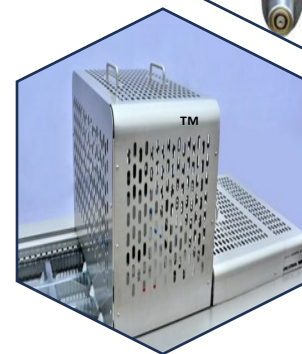
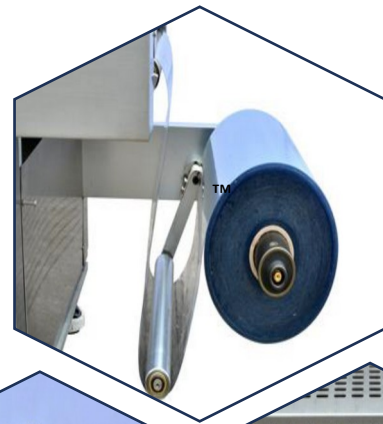


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## Thermoforming packing machine for food

- ❖ These DFP series of Thermoformed has been designed to pack food and medical products, capable of both flexible and rigid packaging.
- ❖ They are constructed in corrosion resistant materials and a full stainless-steel structure (AISI 304).
- ❖ Optional vacuum and gas flushing systems to create (MAP) modified atmosphere packages are available.
- ❖ Thermoforming Modified Atmosphere Packaging (MAP) is a technique used for prolonging the shelf-life of fresh or minimally processed foods. In this preservation technique the air surrounding the food in the package is changed to another composition. This way the initial fresh state of the product may be prolonged. It is the shelf-life of perishable products like meat, fish, fruits and vegetables that will be prolonged with MAP since it slows the natural deterioration of the product. MAP is used with various types of products. The mixture of gases in the package depends on the type of product, packaging materials and storage temperature.

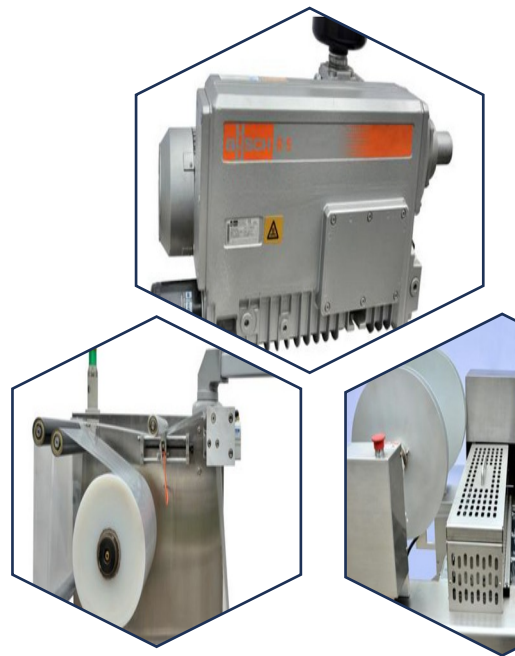


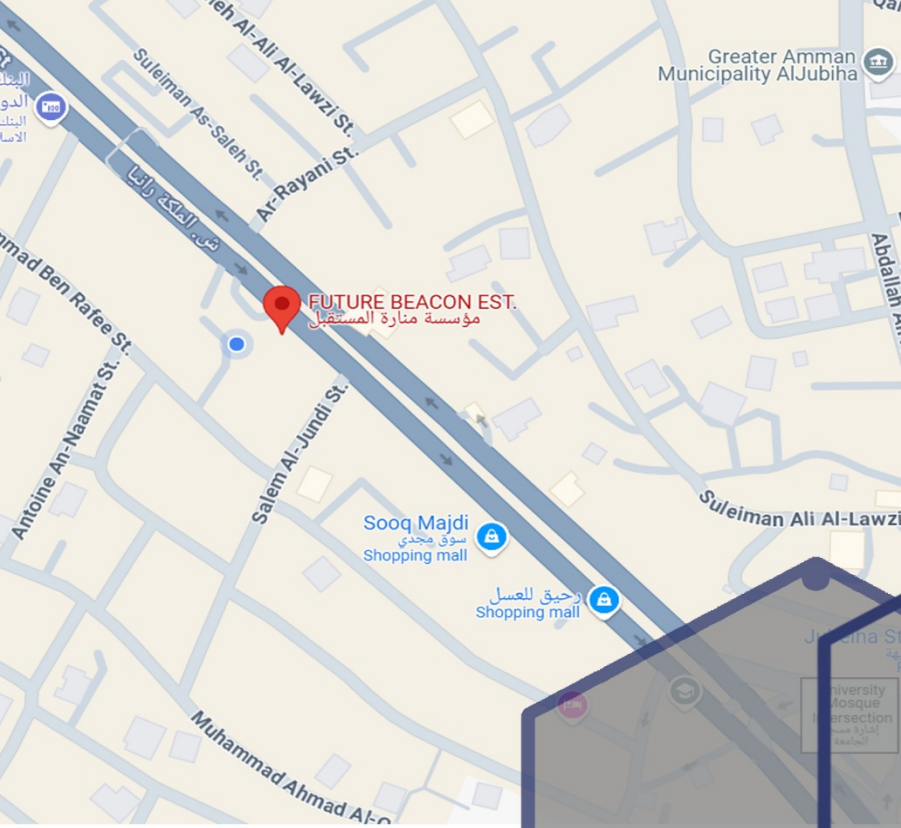
## Details for pictures as follow :

1. Forming material reel of the Thermoformed.
2. Rigid film forming with plug assistance.
3. Material drag system of the Thermoformed.
4. All the main parts are made of premium stainless steel
5. From forming to sealing, the length of the filling platform can be customized.
6. The gas flushing systems create (MAP) modified atmosphere packages.
7. The lidding material loader.
8. The Cutting Station.
9. Adopts a vacuum pump from BUSCH, a professional manufacturer of pump.

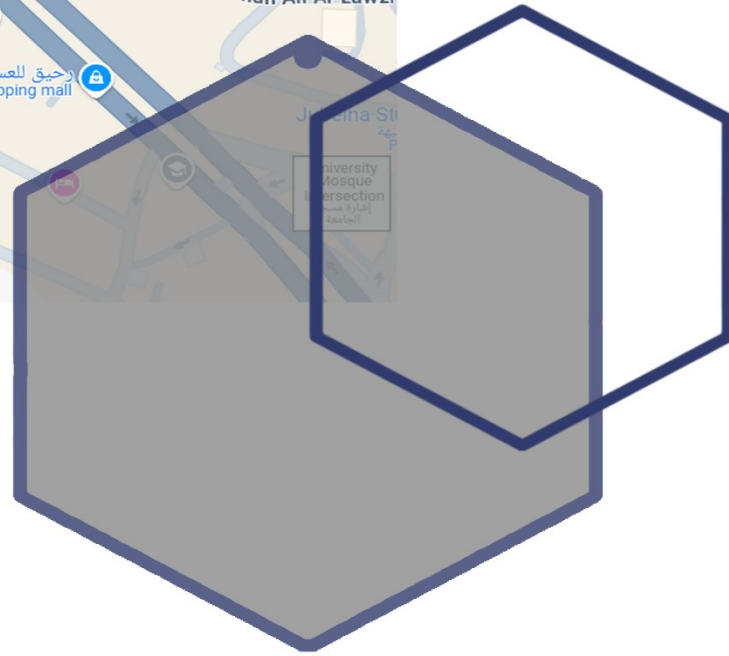


Main Technical Parameters			
Model	DFP320	DFP420	DFP520
Max. Output	15/min	15/min	15/min
Sealing Material Width	322mm	422mm	522mm
Forming Material Width	292mm	392mm	492mm
Machine Power	10Kw	13Kw	20Kw
Machine Dimension	5100X900X1800	6150X1200X190	6200X1400X1900
Machine Weight	1300Kg	1700Kg	2100Kg
Power	380V 50HZ 3P		
Air pressure/Air consumption	≥0.6MPa 0.3 m3		
Vacuum	-0.10Mpa		





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