



POLICON
Engineering & Manufacturing

DREAM 1000
packshots line



Description

Vertical type automatic machine for packing ice cream into packshots.

Packaging material: polyethylene, polypropylene, laminates, polypropylene+polyester + PVDC and other thermoplastic materials.

The packshots line can be equipped with auxiliary systems for counting, weighing and dosing according to the product, as well as systems for transportation, packaging, labeling, etc.

Packaging of the product occurs when it is placed in a packshots obtained by unwinding a film of wrapping material, which in turn is shaped and sealed into bags of various sizes depending on production needs.

The line is designed for connection to continuous ice cream freezers.

It processes and fills bags formed from a single roll of printed packaging material fed by guide rollers to a forming device.

At this point, the flat film is wound around a special supply pipe - the sleeve former. Half of the pipe is sealed vertically and longitudinally using a heating element and a sealing pad that presses the film against the filling pipe.

At the end of the cycle, horizontal sealing occurs using alternating clamps with a knife that separates the bags.

FEATURES:

- Foto label control.
- Unwinding packaging roll film.
- Excess ice cream draining into a bucket.
- Operator controls the packshots line by using the electronic HMI screen touch.



Packing ice cream in packshots 400 g (volume 800 ml.), 990 g (volume 1700 ml.) and other packshots sizes.



Technical specifications:

Supply voltage, V, Hz, no more than	380, 50
Installed power, kW, no more than	5
Air pressure in the system, MPa, not less than	0.6
Valid Package Forms	
- Package width, mm	200 - 340
- Package length, mm	150 - 450
Roll sizes	
- Inner diameter, mm	76
- Outer diameter, mm	500 max
Ice cream supply pipe diameter, Dn	50
Maximum permissible ice cream pressure, MPa, no more than	0.7
Operating temperature, °C	from 5 to 30
Humidity, %	from 30 to 90
Overall dimensions, mm:	
length	3 370
width	1 850
height	2 760
Weight, kg	1 200
Service, operators	1

* - This product can be manufactured according to the technical specifications of the customer, taking into account its predetermined parameters and features.

Full cycle engineering services

Food Machinery

Machinery for tires, rubber, plastics manufacturing

Machinery for the chemical and oil and gas industry

Machinery for the perfumery and cosmetic industry

Modernization and automation of production

Non-standart equipment

Production of spare parts, components, assemblies

Outsourcing services - repair and maintenance of equipment



Policon JSCo

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