

# ROT-O-MIN



Rotary filling and sealing machine





The new Primodan ROT-O-MIN

## Rotary filling and sealing machine

*The ROT-O-MIN is designed for the filling of liquid, semi-liquid and dry products like set yoghurt, fruit yoghurt, drained yoghurt, cream cheese, processed cheese, nuts, etc.*

Depending on the capacity desired and the size and shape of the containers the ROT-O-MIN machines are available in 1 – 6 row editions. Machines operating with stackable cups are provided with automatic cup dispensers. For bottles, jars and unstackable cups, the ROT-O-MIN can be supplied with a star-wheel and in-feed / out-feed conveyors.

All parts in contact with the products, as well as the support frame are made from stainless materials.

A series of optional equipment can be added to the Primodan filling machines depending on the desired hygienic level and which products the machine should handle. By adding features like Pulsed light sterilization of cups, UV-C treatment of lids, MAP (Modified Atmosphere Packaging) solutions and HEPA filters to the machine – the machine enters the ULTRA CLEAN hygienic level and becomes suitable for filling particularly sensitive products.

It is also possible to add INLINE FRUIT MIXING equipment to the machines for mixing in jam or flavor just before the fillers in the filling machine. By adding this equipment, it becomes possible to make fast change-overs between various flavors/jams with very little product waste. It also eliminates the necessity for mixing tanks prior to the filling machine.



Combined cup lift and CIP manifold.



Strong and light cassettes in aluminium and stainless steel.

## Full CIP cleanable

The inline mixing system is naturally fully CIP cleanable and, if a CIP plant is not available, we can offer you this equipment – which is also controlled from the filling machine.





## Flexibility

The ROT-O-MIN is a very flexible machine, where changes between cup heights are activated simply by pushing a button on the control panel

## Hygienic

The ROT-O-MIN is designed to be very hygienic. All surfaces are drainable, the top of the frame is angled and the doors are without frames.

## Versatile

Versatility is a keyword for ROT-O-MIN. It is able to run many different formats and the design allows a wide selection of features.

## High capacity

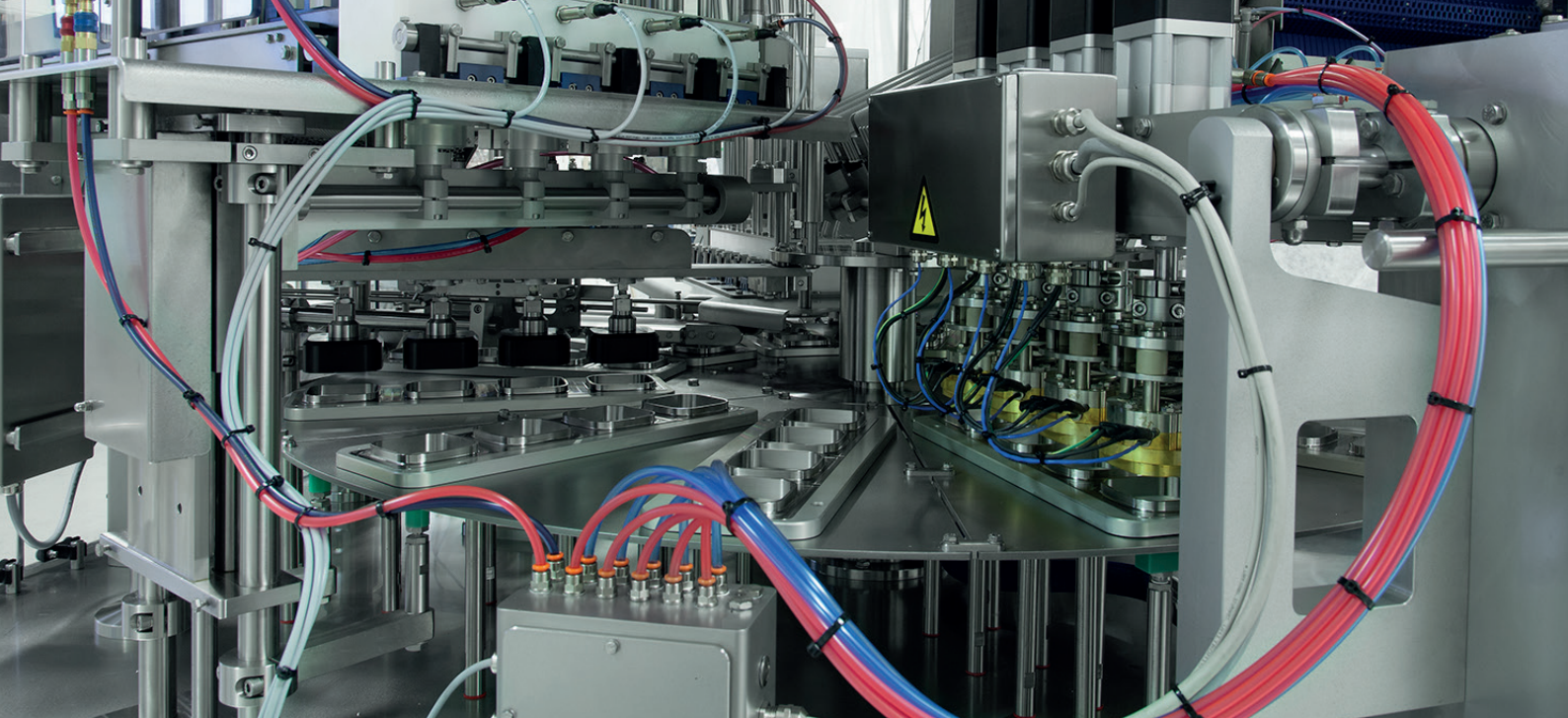
The ROT-O-MIN is available from 1-6 rows with capacities up to 14,000 cups/hour

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## Add-on features

The ROT-O-MIN can be delivered with cassettes for cups or a star-wheel for filling cups and jars. The features that can be added to this machine include a wide range of options e.g. buffers for the cups and snap on lids for 20 minutes' buffer time, UV-C treatment or Pulsed Light sterilization of cups, UV-C treatment of sealable lids, Primoreels foils on reels solution, HEPA sterile air filter cabinet, compensator for filling of hot products, Vision check for correct placement of foils, Twist-on lid station and many other features. A small CIP plant is also available for manual or automatic operation (controlled from the ROT-O-MIN touch screen panel).





## Technical

Capacity: up to 14,000 units/hour  
 Maximum cup diameter: 220 mm  
 Pneumatic requirement: minimum 6 bar  
 Electrical consumption: 1.5 – 6.0 kW  
 Materials: stainless steel / ionized aluminium

CE certificate / EU norm

## Machine

Cup dispenser  
 Filling  
 Sealable lid  
 Heat sealing  
 Ink jet sledge coder  
 Snap on lid dispenser  
 UP / OUT  
 Rotary packing table



## Options

Infeed conveyor for bottles  
 Cup buffer – 20 min.  
 Filling system – piston, flow or dry food filler  
 Sealable foil – alu die cut or Primoreels system with UV-C treatment  
 Snap lid buffer – 20 min.  
 Laminar flow cabinet  
 Automatic tray/carton packer  
 Vacuum cleaning and ion treatment of cups  
 UV-C treatment of cups  
 Central lubrication system  
 Ultra clean model