

RT LINE



Bucket filling and closing machine



The new Primodan RT-Line

Bucket filling and closing machine

The Primodan RT LINE for buckets is available with a capacity from 600 - 3,600 buckets/hour in 1-4 rows depending on the product to be filled and the bucket dimensions.

The RT LINE is available with a wide selection of options and is tailor-made to meet your demands, regardless of whether you are going to fill liquid, semi-liquid or dry foods. The machine is very easy to clean because of the open frame design.

The servo driven drive chain can handle multiple bucket sizes because of the flexible V-shaped carriers.

Centering a new bucket size is adjustable from the control panel.

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 buckets, 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.

V-Shaped carriers makes the machine handle multiple bucket sizes.





The bucket dispenser can be complimented by a bucket buffer.

Full CIP cleanable

Depending of chosen dosing system the dosing with fillers 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.

Up to 3,600 buckets/hour

The RT LINE has a capacity from 600 – 3,600 buckets pr. hour.

Flexibility

The RT Line can handle several formats as the chains with V-shaped carriers are servo-driven, resulting in automatic changeovers. The machine is able to contain a large number of applications and is able to fill many different products.

Hygienic

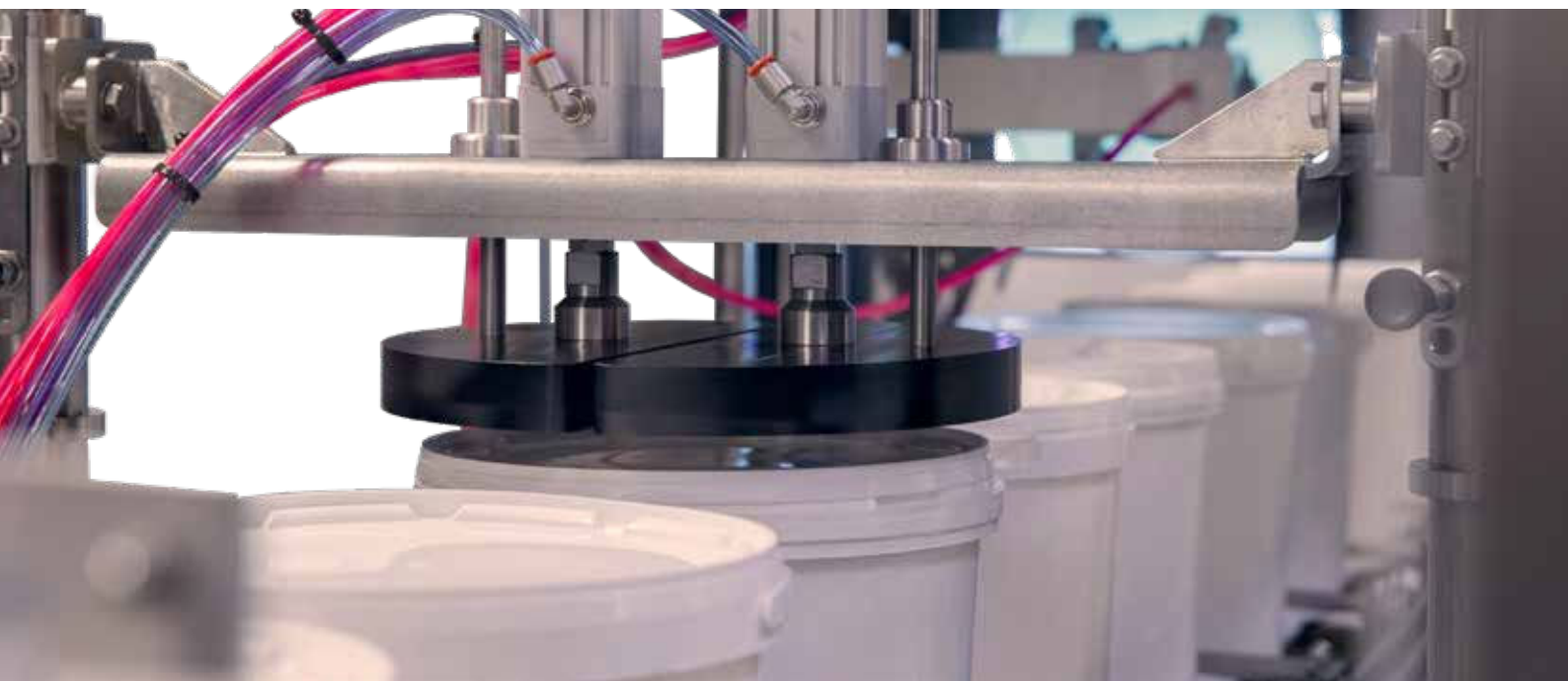
The machine is designed with an open frame for easy cleaning, which at the same time makes it very accessible.

Ergonomic

The RT LINE is executed in ergonomic design. The drive chains are at a low height, which also makes it possible to achieve good working heights when refilling the magazines for buckets and lids.

Add-on features

The RT-Line can be delivered with a wide range of options e.g. buffers for the buckets or Jerry cans, and lids. Pulsed Light treatment of buckets and/or lids. A HEPA sterile air filter cabinet to improve the food safety is also possible as well as a compensator for filling of hot products, and many other features. A small CIP plant is also available for manual or automatic operation (controlled from the touch screen panel of the filling machine).





Technical

Capacity:	Up to 3,600 units/hour
Maximum bucket diameter:	300 mm
Pneumatic requirement:	Minimum 6 bar
Electrical consumption:	2 kW
Materials:	Stainless steel
CE certificate / EU norm	

Machine

Bucket dispenser
 Filling and load cell
 Lid dispenser
 Lid press-on with two step ventilation

Options

Infeed conveyor for Jerry cans
 Bucket buffer
 Filling system – piston, flow filling or dosing pump
 Foil from roll stock
 UV-C treatment of roll stock foil
 Lid buffer
 UV-C treatment of buckets
 Pulsed Light treatment of buckets and/or lids
 Central lubrication system
 Ultra clean execution