

PR-5000 Volumetric packing machine

general features

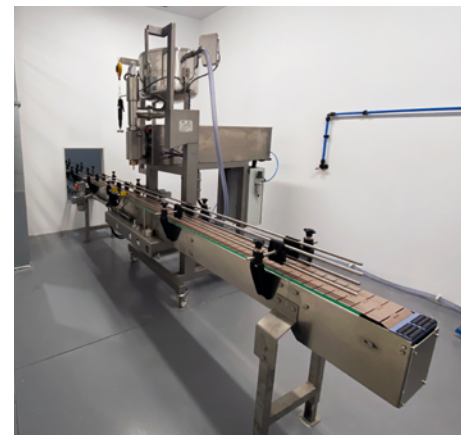
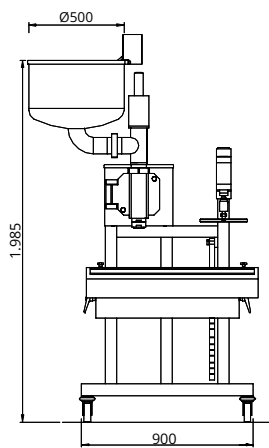
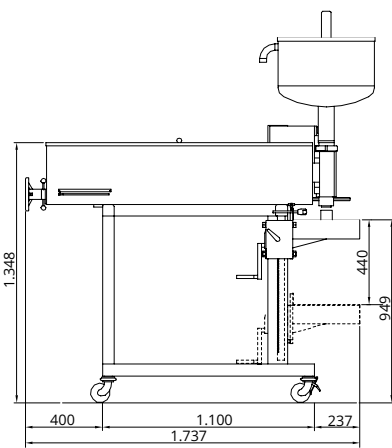


The PR-5000 is designed for volumetric dosing liquids or pastes of low or medium viscosity, in metal or plastic containers with wide mouths and has a lid closing system.

It is a pneumatically operated equipment equipped with a piston that allows dosing from 300 cc to 5,000 cc. The volume to be dosed is filled by a single stroke of the dosing piston, but larger quantities can be filled by actuating the piston two or more times. Furthermore, special pistons for dosing smaller quantities can be installed on request.

The standard closure unit is designed to work with snap-on lids, but it is also possible to optionally fit a screw capper for bottle closures. In its standard version, the containers and lids are fed manually, although the versatility of this packaging machine allows it to be implemented in a complete automatic packaging line.

The feed hopper, with a cylindrical design and slightly pumped at the bottom, is equipped with a level probe that acts on the pneumatic product inlet valve.



PR-5000 volumetric packing machine with 3-metre long conveyor belt for containers, and with a pneumatic screw capper.

Technical data

Nozzle	Ø50 mm
Type of feeding system	40 L hopper / direct suction
Dosage range	300 a 5,000 cc
Drive	Foot actuator or push buttons
Stroke repeater	Programmable

Main features:

- » Maximum dosage per stroke is 5,000 cc.
- » Filling nozzle of 50 mm diameter.
- » The filling head has an easy access for easy cleaning.