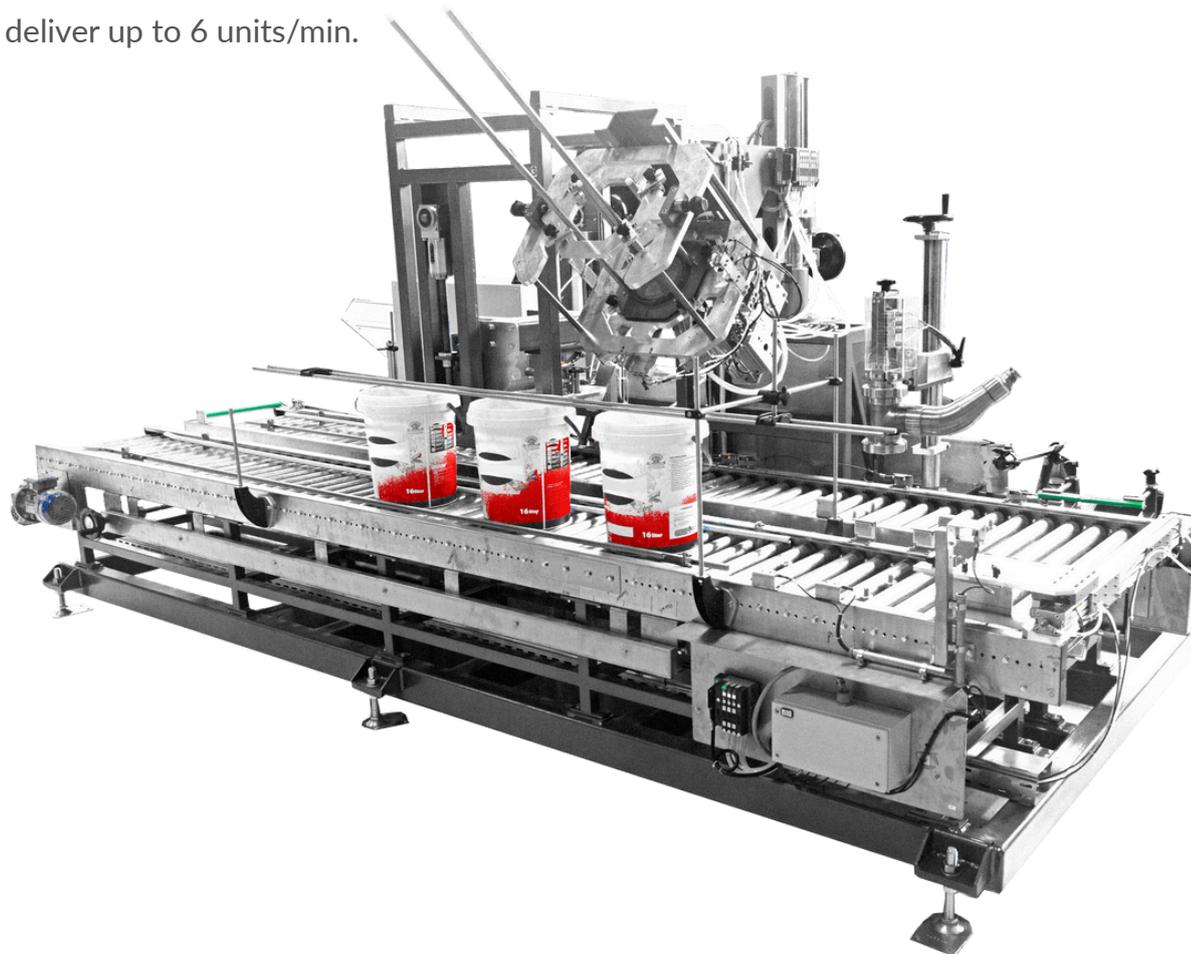


# RAPIDA

## AUTOMATIC FILLING LINE

RAPIDA is an automatic gravimetric filling machine used for small tins of water and solvent based products from 5 to 40 kg packaging. Equipped with a bearing structure based on a single advancing step-by-step line to the different stations, it is a flexible packaging system that can be adapted to customer needs.

It can deliver up to 6 units/min.



## ADVANTAGES

- Time and labor savings thanks to the automation of the packaging process
- Increase in packaging speed and number of packages in a working day
- Significantly reduced risk of contamination by external agents
- Extremely quick and easy cleaning
- Significant reduction in the risk of accidents
- Minimization of stocks of ready-made products
- Great accuracy and dosing repeatability

## TECHNICAL FEATURES

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- Painted and welded tubular steel base equipped with stabilizing height-adjustable feet and mounted on rotating wheels
- AISI 304 stainless steel vessel sliding base
- Aluminum plate housing double-acting pneumatic piston with protective casing
- Carbon steel coated with epoxy paint protection grille
- Empty feeding system by belt with electric motor, complete with vessel displacement arm synchronized with line advancement
- Piston stroke adjustment system
- Automatic feeding system for empty containers
- Automatic stacking device suitable for metal and plastic lids equipped with a 45° tilted self-centering tank, movements on guides with ball bearings
- Electrical or mechanical scale
- Two-stage shut-off dispensing valve for roughing and finishing
- AISI 304 stainless steel straight roller conveyor for vessel transportation
- Control board for dosing management composed by a painted metal sheet electrical panel with cycle start button, valve opening button, emergency closure button and weight indicator
- Also available in ATEX version

## ACCESSORIES

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- Accumulation hopper
- Level control with float in AISI 304 stainless steel (in the presence of an accumulation hopper)
- Anti-splash and anti-drop system
- Stamping machine
- Second dispensing valve
- Automatic destacker for plastic or metal lids
- Painted electro-welded steel conveyor that connects the outlet from the packaging line to the labeling phase
- Label applicator on the cylindrical surface of the can
- Palletizing cell