STAR liquid dosing machine

general features

The STAR dosing machine is the ideal equipment for filling all types of liquids, including those with foaming properties, up to a maximum viscosity of 15,000 cP.

It allows dosing products in a range from 100 cc up to 25 L in jugs, glass bottles, plastic bottles, jars, etc. The filling nozzle is programmed with three positions, one of them in immersion cycle, which makes this equipment suitable for dosing products that tend to generate foam.

We have equipment with one or two filling stations, as well as equipment with a portable nozzle, suitable for filling containers on pallets. Optionally, they can incorporate a pneumatic screw capper.

MODELS

STAR SEMI-AUTOMATIC DOSING MACHINE

» Two dosing speeds (coarse and fine-tuning).

» Dosing ranges: from 100 cm³ to 25 L.

» Foaming and viscous products up to 15,000 cP.

» Manually operated pneumatic screw capper for container closure (optional).

» Immersion nozzle for foaming products.

» Portable nozzle connection for 10 and 25 L containers on pallets (optional).

STAR semi-automatic packaging machine with touch-screen parameter adjustment

STAR AUTOMATIC DOSING MACHINE

» Two dosing speeds (coarse and fine-tuning).

» Universal clamp (without changing format).

» Dosing ranges: from 50 cm³ up to 5 L.

» Foaming and viscous products up to 15,000 cP.

» Approximate speed referred to litre: 1,000 u/h.

STAR dosing machine equipped with a conveyor belt for the containers and a protective cover for the packaging area made of methacrylate.

STAR automatic single-nozzle

STAR B-310 AUTOMATIC DOSING MACHINE

» Two dosing speeds (coarse and fine-tuning).

» Dosing system: positive pumps and automatic flow compensators.

» Independent dosage adjustment per nozzle.

» Universal clamp (without changing format).

» Dosing ranges: from 250 cm³ up to 10 L.

» Foaming and viscous products up to 15,000 cP.

» Approximate speed: 2,000 u/h.

» Models up to 8,000 u/h.

Filling by spray gun