

AUTOMATIC FILLING MACHINE

SERVO MOTOR
200-3000mL



The RPF 3000 Automatic Liquid Filling Machine, equipped with advanced servo motor technology, is engineered to fill containers ranging from 200 to 3000 mL. Available in 4, 6, 8, 10 or 12 nozzle configurations, this system delivers exceptional flexibility for different production capacities. Designed for both thin and viscous liquids as well as semi-paste products, it is compatible with a wide variety of plastic and metal containers. With advanced servo motors and controllers, the filling process is performed with maximum accuracy and efficiency.



Other specifications:

Suitable for filling various liquids from the bottom of the bottle
 Automatic cleaning system adjustable via touchscreen display
 Ability to save machine settings for different products
 Easy changeover between products with different volumes and viscosities
 Equipped with HMI display and PLC controller
 Capable of filling corrosive, hot, foaming, and pulp-containing materials
 Automatic level control system for tank refilling
 Bottle detection sensors at both infeed and outfeed
 GMP-compliant cabin with 1. mm tempered glass
 Maximum product temperature: 50°C (optional equipment available for up to 95°C)

Options:

Tank equipped with heater and agitator
 Cylindrical tank designed according to GMP standards with pharmaceutical-grade fittings
 Closed-loop cleaning system
 Capable of operating at temperatures up to 90°C

In industries:

Detergent and chemical industries, cosmetics and personal care, pharmaceuticals, food and beverages

Feature	Specifications
number of nozzles	4, 6, 8, 10 or 12 nozzles
filling volume	200 to 3000 milliliters
production capacity	up to 3500 2-liter bottles per hour
tank capacity	litted 200-liter Tank
filling accuracy	±%0.5
frame specifications	heavy steel profile with electrostatic powder coating and 304 stainless steel covering product-contact areas: SST made of 316 or 304 stainless steel
power supply	AC220V/110V 3PH 50/60HZ
machine dimensions	600 cm (L) × 120 cm (W) × 210 cm (H)



PLEASE SCAN



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