

Automatic Balanced Pressure 3-in-1 Filling Unit

This fully automatic unit integrates bottle rinsing, filling, and capping functions. The high-performance machinery is engineered for precision and reliability in packaging processes.



Overview

High-Efficiency Filling Solution

This automatic 3-in-1 unit is designed for the efficient washing, filling, and capping of aerated water into PET and polyester bottles. Utilizing advanced micro-pressure technology, the system ensures a faster and more stable filling process compared to standard equipment. Its versatile design accommodates various bottle types, with simplified changeovers achieved by adjusting the conveyor chain height.

Technical Specifications

Compatible Bottle Materials

- Polyester bottles
- PET bottles

Automation Level

Fully Automatic

Operational Features

- Bottleneck blocking
- Adjustable conveyor height
- High function-to-price ratio

Integrated Functions

Washing, Filling, Capping

Filling Technology

Micro-pressure technology