

Automated Liquid Filling System for Chemical Products

This automated system is designed for filling daily chemical products. It features a conveyor line for bottle transport, precise liquid dispensing, and automated capping stations.



Overview

Automated Liquid Filling System

This automated liquid filling system is engineered for high-efficiency processing of daily chemical products such as liquid detergents and soaps. Designed for versatility, the system supports a wide range of container materials including PET, HDPE, glass, and metal. With advanced control systems for precise volume and speed adjustments, it ensures consistent quality and optimized production throughput for industrial filling lines.

Performance Metrics

Production Capacity

5000 bottles/hour
Minimum Capacity

36000 bottles/hour
Maximum Capacity

Technical Specifications

Filling Modes

Mechanical valve filling, Electronic valve filling

Compatibility

Applicable Products

- Liquid detergent
- Liquid soap
- Daily chemicals

Suitable Containers

PET Plastic • HDPE Plastic • Glass • Metal