

3-in-1 Water Bottling Line

This integrated machine combines washing, filling, and capping processes for efficient pure water bottling. The automated system ensures hygiene and high output, suitable for high-volume production environments.



ADDITIONAL IMAGES



Product Overview



The integrated 3-in-1 system streamlines the bottling process, ensuring high hygienic standards and efficiency.

Integrated Water Bottling Solution

This automated 3-in-1 production line seamlessly integrates bottle washing, precise filling, and capping into a single, compact unit. Designed specifically for PET bottle packaging, it is ideal for mineral water, pure water, and other non-carbonated beverages. The system utilizes advanced bottleneck clamping and suspension technology, allowing for quick and convenient changes between different bottle sizes.

Key Features



Precision filling mechanism synchronized with washing and capping stations for continuous high-volume production.

System Capabilities

- Compact 3-in-1 design for washing, filling, and capping
- Advanced bottleneck clamping and suspension technology
- High-speed filling valves for precise liquid levels
- Magnetic constant torque capping heads
- Overload protective devices for operator safety
- Adjustable frequency converter for speed control

Technical Specifications

Control System Functions

- Production speed control
- Cap shortage detection
- Bottle block automatic stop
- Automated production counting

Materials

Stainless Steel, Anti-corrosive