

Hot Liquid Filling Machine for PET Bottles

This hot filling machine is designed for filling PET bottles with liquids such as juice, tea, and milk. The machine eliminates heat distortion during rinsing, filling, and capping to ensure smooth filling and prevent liquid splash.



Product Overview

High-Performance Hot Filling Solution

This advanced hot filling machine is engineered specifically for PET bottled beverages, including juice, tea, and milk products. It utilizes a neck-held bottle handling process to prevent heat distortion and ensure smooth, splash-free filling. The system integrates a specialized thermal cycle and advanced filling valves to maintain strict hygiene standards and consistent product quality.

Performance Metrics

Production Capacity

6000 bph

Minimum Output

36000 bph

Maximum Output

Technical Specifications

Valve Seal Materials

- Imported Silicone Rubber
- EPDM

Applicable Products

Fruit Juice, Tea Drinks, Milk, Functional Drinks

Compatible Containers

PET bottles of various capacities and shapes

System Features

Hygiene & Sanitation

Double Channel Rinser • Disinfectant Rinsing • Sterile Water Rinsing • Neck-Held Handling • Back Flow Circulating System

Thermal Management System

Yes