

# 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