

Product Name :
Aseptic Canning Production Line Equipment

Product Code :
MM-CHINA11005-001



Description :

Aseptic Canning Production Line Equipment

Technical Specification :

Complete Aseptic Processing System

Integrates sterilization, aseptic storage, and filling in a fully enclosed environment to prevent microbial contamination.

High-Temperature Short-Time (HTST) Sterilization

Rapidly sterilizes liquid products at 115–135°C for 10–30 seconds, maintaining nutrients and flavor.

Aseptic Filling and Sealing Unit

Operates in a sterile chamber with HEPA-filtered air, ensuring contamination-free packaging in cans, bottles, or pouches.

PLC + Touch Screen Control System

Intelligent monitoring of temperature, pressure, and flow with real-time data recording and automatic adjustment.

Hygienic Design & Easy Cleaning (CIP/SIP)

Equipped with automatic cleaning and sterilization-in-place systems, reducing downtime and ensuring sanitary operation.

Production Process Flow

Product preparation and mixing

Homogenization and preheating

Ultra-high temperature (UHT) sterilization
Aseptic buffer tank storage
Aseptic can/jar sterilization
Aseptic filling and sealing
Cooling and inspection
Labeling and packaging



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