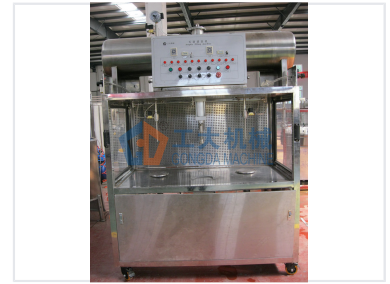


Sterile Liquid Filling Machine

This aseptic filling machine is designed for sterile filling applications. It features stainless steel construction for hygiene and durability.



Product Overview

Aseptic Filling Solution

This aseptic filling machine is engineered for high-precision sterile liquid filling, specifically optimized for 5L containers. It integrates advanced membrane filtration and ultraviolet sterilization to ensure product integrity throughout the filling process. Utilizing vacuum-pumping and CO2 pressure preparation, it maintains a controlled environment suitable for sensitive beverage applications.

Key Features

System Capabilities

- Vacuum-pumping and CO2 pressure preparation filling method
- Aseptic filling environment via membrane filter and UV lamp
- Siemens PLC control system
- Designed for 5L pop cans

Technical Specifications

Production Capacity

70 keg/hr

Max Throughput

Physical Dimensions

Parameter	Value
Machine Dimensions	1000 x 1300 x 1530 mm
Plate Form Size	960 x 800 mm
Plate Form Height	800 mm

Operational Parameters

Pressure Requirements

System	Pressure Range
Beer Pressure	0.2 - 0.3 MPa
Air Pressure	0.6 - 0.7 MPa
CO2 Pressure	0.2 - 0.3 MPa
Cylinder Pressure	0.3 - 0.5 MPa

Voltage AC 220V 50Hz

Construction & Components

Primary Components

Frame, Electrical Control System, Solenoid Pilot Actuated Valve, Pneumatic Components, Membrane Filter Fan, Ultraviolet Lamp