

Aseptic Liquid Filling System

This aseptic filling machine packages products in a sterile environment. It utilizes multiple filling heads and a conveyor system, with a control panel for parameter adjustments, and is constructed from stainless steel.



Overview

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This aseptic liquid filling system is engineered for high-precision, sterile packaging environments. Utilizing an advanced PLC control unit, the system ensures consistent performance through vacuum-pumping and CO2 pressure preparation techniques. It is built to meet rigorous hygiene standards, making it an ideal solution for beverage and liquid packaging applications requiring strict aseptic conditions.

Technical Specifications

Production Capacity

50 keg/h
Min Capacity

70 keg/h
Max Capacity

Machine Dimensions (L x W x H)	1000mm x 1300mm x 1530mm
Platform Dimensions	960mm x 800mm
Platform Height	800 mm

Operating Pressures

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

Electrical & Control

Control System	PLC Control Unit
Power Supply	AC220V 50HZ

Features

Key Features	Aseptic Filling, Vacuum-pumping, CO2 Pressure Prep, Sterile Environment, Stainless Steel Construction
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