

Automatic 5-Gallon Water Bottle Filling Machine

This automatic filling machine is designed for filling 5-gallon water bottles. It integrates empty barrel washing, filling, and capping into a single system controlled by a PLC for stability, accurate filling, and perfect capping.



ADDITIONAL IMAGES



Overview

Automated 5-Gallon Bottling Solution

This QGF series automatic filling machine is engineered for the efficient production of 5-gallon (20L) barreled water. It integrates a complete system including empty barrel washing, precise quantity filling, and automated lid placement and capping. Controlled by a programmable logic controller (PLC), the system ensures stable washing, accurate filling volumes, and consistent capping quality in a single, streamlined process.

Key Features

Build Quality

Full Stainless Steel • Sanitary Design • Rotary Flushing System

Integrated Processes

Auto De-capping, Bottle Outer Washing, Bottle Inner Washing, Precision Filling, Automated Capping, Bottle Output

Technical Specifications

Performance Metrics

5 Gallon

Bottle Capacity

20 L

Volume

Control System

PLC (Programmable Logical Controller) based automation