

# JAR FILLING MACHINE



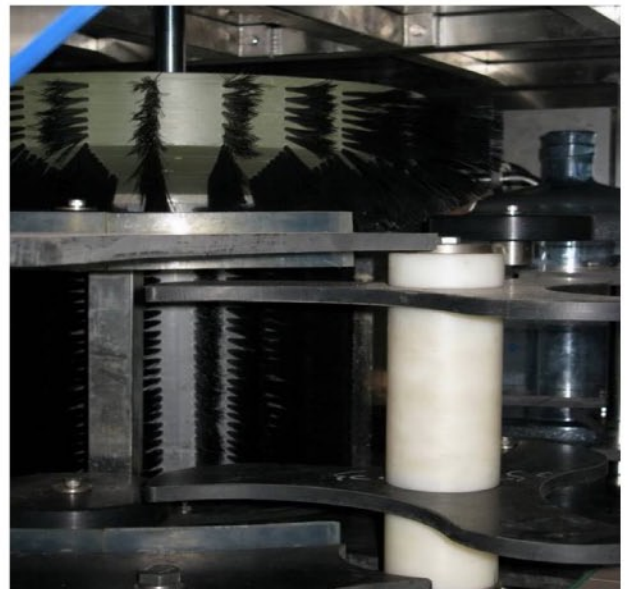
The jar filling machine designed for high production utilizing very less manpower and energy. The jar filling machine available with complete production line, de-capper, external brushing, internal brushing and rinsing, filling, capping, shrinking unit followed by conveyor for transferring filled jars. All components used in these machineries are from world renowned companies. These machineries are PLC for automatic operation and user friendly. The machine designed for rotary filling and linear filling method.

Rotary filling machines are used for large production. The state of art machines designed to very high standard. The robust machines are highly durable heavy duty and user friendly. The high production rate dramatically reduces the cost of production. The machines designed to maintain best hygienic conditions its operations . Production capacities ranging from 1000 jars to 3000 jars per hour.

## Jar Inside & Outer Washing Machine



Automatic Jar inside washing machine is exclusively used in washing 20 liter on inside of Jar. The production line can do automatically washing, sterilizing, with a good appearance, easy operate, low-loss energy & save water, high working efficiency. The frame of the machine is welded by 38 x 38 stainless steel square tube, with the characteristic of high intensity, good rigidity, light weight, aesthetic appearance, easy washing etc.



On line jar brusher, is suitable for outer cleaning of 20 liter drinking water empty barrel (including cleaning of the barrel bottom).

### Features:

- Controlled by main machine PLC. The outer washing machine is placed linearly on line with the conveyor belt passing through one of its sides.
- The outer washing machine is equipped with recycled rinsing liquid tank, filter gauze, etc. The whole machine is entirely closed and no leakage.
- No bottle jam occurrence.
- With 8 brushes that are made very fit to bottle's shape, the body, neck and bottom of the bottle can be thoroughly cleaned.
- There are alkali liquid washing and recycled water washing stages.
- Capacity reaches 2000bottles/hour.
- Machine frame made of 304 stainless steel.
- Transmission gear: Stainless steel/POM.
- Brush made of nylon with 1 central brush, 6 side brushes and 4 bottom brushes.
- Valve and T joint, etc.: Made of 316 stainless steel

## Linear Jar Filling Machine



Linear jar filling machine adopts pressure filling way. Product water flows into water storage tank through regulating valve. The pipes of long diameter and long curvature radius fixed on the bottom of the tank make product water flow into filling valves through the multi-pass pipes by radial manner without turbulent current.

Equipped with frequency-variable controller and fine adjustment device, linear filler has a stable and high-speed filling with filled liquid level adjustable to a little. It effectively reduces the loss of liquid because there is little of leakage occurrence.

High-precision parts and high-quality electric components ensure machine's precise and stable running.

All filling valves are equipped with anti-spraying device. The filling valve inside is designed and made without leaving dead corner

### Features:

- Implementing agencies is completed by the pneumatic system of automatic control procedure, automatic line detection, to achieve full automation.
- No bottle no washing, detected by sensor.
- Only change some change part, this machine can filling 3 Liter jar.
- The spraying nozzles of this machine import technology of USA spraying company, promoting spraying.
- Side-flow water channel, side-flow water tank, making it easy to clean the machine.





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