



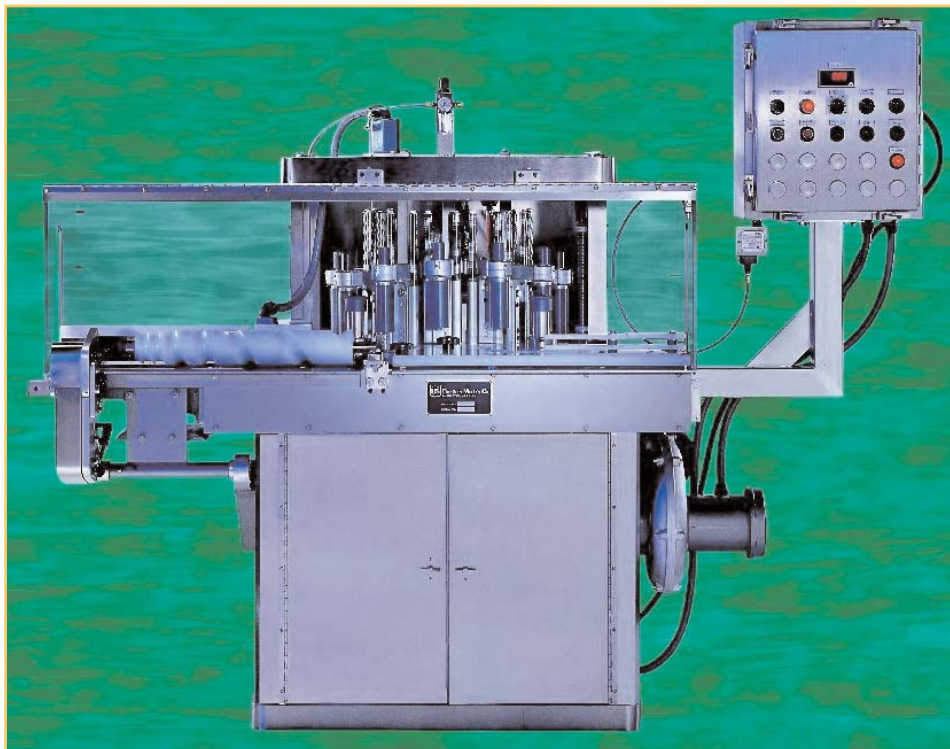
Air Cleaner





# Automatic, Simple, Efficient

The U.S. Bottlers Sanitair Air Cleaners are designed and built to deliver peak performance for the long run. Positive cleaning provided by using a combination of compressed air and vacuum is the best choice when containers have to be processed in a moisture-free packaging environment. U.S. Bottlers pioneered this cleaning method and continues to excel in this application.



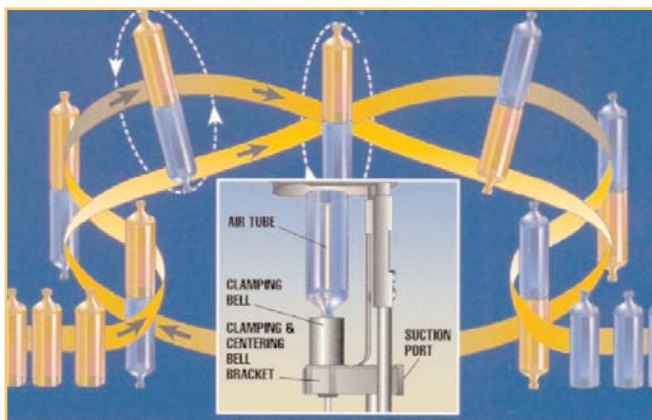
## PRINCIPLES OF DESIGN

The Sanitair Air Cleaner utilizes a controlled amount of clean, compressed air in conjunction with a pre-determined vacuum to provide a thorough cleaning of the containers.

## PRINCIPLES OF OPERATION

The containers are fed to the Sanitair Air Cleaner, then separated and positioned onto individual cleaning stations. The containers are then inverted and cleaned. Pressurized air is introduced, simultaneous with pulling a specific amount of vacuum, which when combined perform the thorough cleaning of the container. The contaminant particles are extracted from the container and collected in an outside bag. After the cleaning cycle, the container is repositioned and discharged from the machine.

Available in several frame sizes, the Sanitair Air Cleaner can operate at speeds of up to 450 BPM. The machine can be supplied in synchronized configuration with the fillers.



**Feature:** Dual-stage cleaning process including combination of compressed air and vacuum.

**Benefit:** Ensures positive removal of contaminant particles from the inside walls of the container.

**Feature:** Exclusive duplex cleaning stations for simultaneous containers handling.

**Benefit:** Compact machine configuration requiring reduced floor space.



**Feature:** All drive train components located inside machine base.

**Benefit:** Protected from aggressive environment, extended life, clean and unobstructed cabinet surface.

**Feature:** Tool-less, quick-release container handling attachments.

**Benefit:** Easy and fast changeover between production runs.



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