

Increase your products integrity with bottle cleaning prior to filling



Automatic Container Cleaner

Automatically removes dust, dirt, carton lint and foreign matter using a combination of: • Inverting of bottle • High pressure • Ionized air • Highly efficient vacuuming • Be certain of your products integrity and quality assurance



Model AC-65

For low, medium and high-speed bottling lines

FEATURES:

- Ionizing feature neutralizes static electricity freeing dust and dirt for complete cleaning
- Inverts containers over an effective cleaning range of up to 30 inches (Depending on model)
- Feeds bottles, inverts, ionizes, injects filtered pressurized air, cleans with positive vacuuming and re-oriens bottles onto the conveyor
- Handles all materials including GLASS, plastic, metal, corrugated, etc.
- Handles a wide range of container shapes—round, square, rectangle, oval, tapered, etc.
- Few to no change parts required
- Quiet, compact, versatile, low profile design
- Stainless steel construction
- The longest guarantee in the industry — two full years



Model AC-35

The Proven Standard® . . . Since 1941.

KAPS-ALL
PACKAGING SYSTEMS INC.
KAPS-ALL CAPPER® FILLS-ALL®
FEED SYSTEMS® ORIENTAINER®

www.kapsall.com

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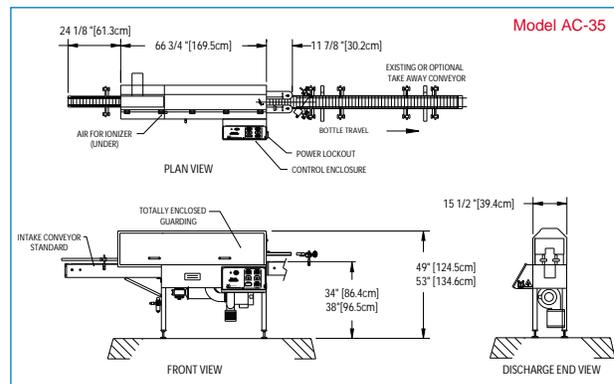
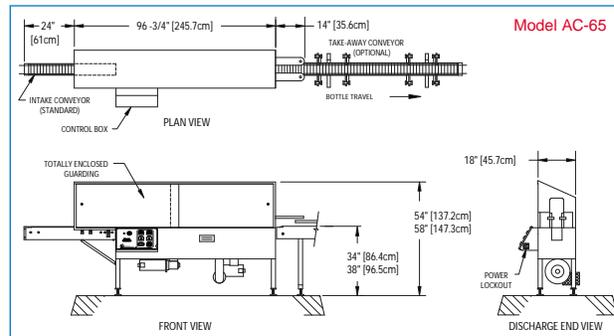
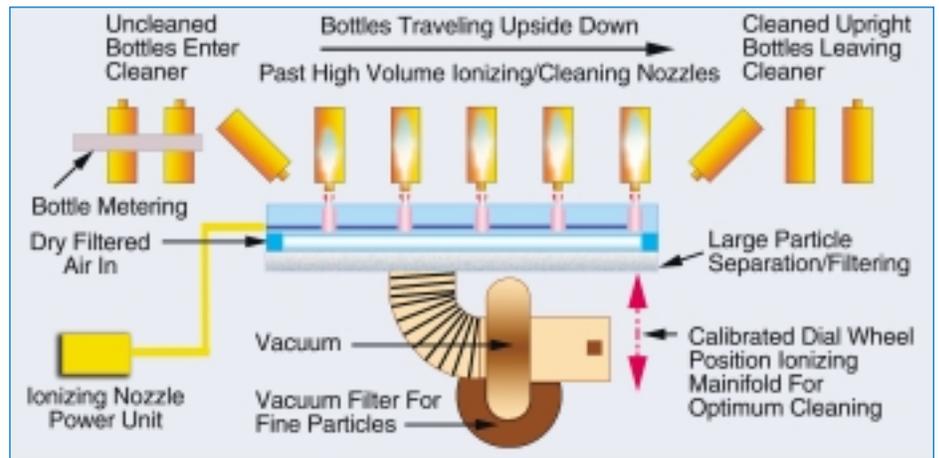


Made in USA

Automatic Container Cleaner For Low, Medium and High-Speed Bottling Lines

Standard Patented Features Of Model AC-35 and Model AC-65:

- Fast changeovers - from one size to another.
- Cleans vials to 12" tall containers.
- Handles all materials including: GLASS, plastic, metal, corrugated, etc.
- Two models available to fulfill your requirements based on space, speed and container sizes.
- Bottle inverter with **CLEAN•N•VAC®** Air Rinse Bottle Cleaner.
- Can handle most container shapes including: round, square, rectangular, oval, tapered, etc. with few to no change parts.
- Low profile design for increased safety, makes servicing and changeovers easy—no need for ladders or step stools.
- No drop chutes, cages, pockets, cams, belt splicing/cutting, cleats, funnels, clamps, vacuum conveyors or expensive tooling needed for changeovers.
- Handles (Cleans) vials up to 1 gallon containers.
- Rugged construction with non-marring contact surfaces for no-scuff operation.
- Patented design has few moving parts minimizing maintenance and maximizing machine efficiency.
- Quiet and smooth operation, adjustable electronic speed controls to accommodate all line speeds (attainable speeds depend on bottle size and shape).
- Hand wheels and calibrated settings allow for fast, easy and repeatable changeovers.
- Fully automatic, easy to set up and operate — no skilled personnel required.
- Enclosed with stainless steel and polycarbonate safety guards with interlocking safety switches.
- Use your existing conveyor or can be provided with a **KAPS-ALL®**, (**Conveys-All®**) conveyor to suit your requirements.
- Both left to right (standard) and right to left conveyor discharge models available.
- Comes complete with stainless steel elevating screws with floor pads.
- The **CLEAN•N•VAC®** Container Cleaner has been designed with the knowledge of over 65 years of packaging and bottling design experience. (Since 1941)
- Prompt delivery for all models.
- Since the **CLEAN•N•VAC®** places the containers directly onto your conveyor, the need for additional (or special vacuum) conveyors is eliminated.
- The standard electronic bottle counter (totalizes the number of bottles cleaned).
- The longest guarantee in the industry - 2 full years, at no extra cost.
- Can be easily integrated into a turnkey system with **ORIENTAINER®** Bottle Unscrambler, **FILLS-ALL®** Liquid Fillers and **KAPS-ALL®** Bottle Cappers.
- Designed for all industries including: Pharmaceutical, Personal Care Products, Foods, Biotech and Chemicals.



Notes:
 1) All dimensions shown are in inches. To convert to centimeters multiply inches by 2.54 2) Indicates height based on a 34" high conveyor 3) Other conveyor heights available. 4) Some items shown may be optional. 5) Due to KAPS-ALL's commitment to maintain quality leadership in the packaging industry, dimensions, specifications and options subject to change without notice. 6) Electrics: 110V, 1 PH, 60/50 Hz (standard) other voltages available on request. Air consumption: approximately 2-4 CFM.

How the CLEAN•N•VAC Automatic Container Cleaners Operate

Containers enter the machine standing up on the standard infeed conveyor. Carrier belts move the containers through the machine where they are inverted and passed over the **CLEAN•N•VAC®** pressurized air rinse cleaner. This exclusive unit inverts, ionizes, vacuums/cleans and re-oriens the containers back to the upright position. Once upright, the containers exit onto a take-away conveyor for the next downstream operation. This is usually accomplished with little or no change parts for all material containers.

| Model | Max. Container Height | Max. Dia. Container |
|-------|-----------------------|---------------------|
| AC-35 | 7" | 4" |
| AC-65 | 12" | 6.5" |

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Developers and Manufacturers of Complete Bottling and Packaging Systems

- **KAPS-ALL®** Bottle Cappers and Cap Tighteners • **FILLS-ALL®** Rotary and Straight Line Automatic/Semi-Automatic Liquid Fillers • **FEED SYSTEMS®** Rotary and Escalator Parts Feeders •
- **CLEAN-N-VAC®** Bottle Cleaners • **ORIENTAINER®** Bottle Orienters and Unscramblers • **CONVEYS-ALL®** Conveying Systems • **EASY-KAP®** Hand Cappers • Ball Placers • Bulk Loaders •
- Accumulators • Bottle Carriers • Desiccant Inserters • Electronic Torque Metering and Monitoring • Heat Induction **WATERLESS CAP SEALER®** • Inspection Systems • Custom Packaging Machinery •