

The new Autosort 300 is a compact, economical belt and hook bottle unscrambler capable of speeds up to 300 bottles per minute, depending on container. Its low profile design and tool-less changeover make the Autosort 300 an operator's dream. It's the most compact hook and belt unscrambler on the market. The optional bottle cleaning function can be incorporated without any increase in the footprint.



▲ Autosort 300 "belt and hook" bottle unscrambler



▲ Reinforced belts accurately control the movement and flow of bottles through the unscrambler.

Autosort 300 Features

- GMP design
- Interlocked guarding
- Interlocked electrical access doors
- Independent speed control
- Low air pressure switch
- Automatic reversible hopper disc (To automatically clear hopper bottle jams)
- Hopper low bottle level sensor
- All metric specifications and hardware
- 10" ground clearance for easy cleaning

Autosort 300 Specifications

- **Max. bottle diameter:** 100mm (4")
- **Max. bottle diameter:** 25mm (1")
- **Max. bottle length:** 300mm (12")
- **Min. bottle body length:** 50mm (2")
- **180 V DC motors**
- **Electrical system:** 220 VAC/50 or 60 HZ/1phase 20 amps
- **Compressed air:** 10 cfm at 60 psi

Options

- Adjustable hopper disk (IRIS)
- Mobile bulk hopper with elevator
- Bottle cleaning
- Bottle reject station
- Stack lights
- Foam side belts
- Hopper dust cover

Bottle Unscramblers

Kalisort 100

At last... a compact "all in one" bottle unscrambler with optional cleaner that overcomes the problems of limited space and lengthy changeover times! Speeds up to 100 bottles per minute are easily achieved.

The Kalisort 100's versatile design allows for integration with existing packaging lines. Its exclusive

fast changeover design allows a wide range of pharmaceutical bottles, securitainers, and other similar wide mouth containers to be handled quickly and efficiently. The optional bottle inverting air cleaner attachment makes the Kalisort 100 a totally integrated system that cannot be matched in the industry for performance or cost effectiveness.



The Kalisort 100 is one of the smallest bottle feeders on the market. Designed and built to exceed pharmaceutical standards, the non-painted stainless steel/aluminum construction minimizes maintenance and eliminates the chance of product contamination.

Fast Changeovers

The front dustcover is easily activated to reveal the bottle orienting starwheel and discharge system. A rotating brush sweeps off "doubles" and a passive sensing system automatically ejects any inverted bottles. Featuring quick release knobs, the orienting starwheel and guide is changed to handle different bottle sizes.



Optional Bottle Cleaner

Where necessary, the Kalisort 100 can be equipped with an optional bottle cleaner. Bottles are fully inverted and passed over air nozzles to blast particles loose. A surrounding vacuum manifold (when connected to an optional vacuum), removes the loosened particles. Bottles are then gently uprighted and fed to the conveyor. Optional ionization nozzles (shown) are available to eliminate static.

Note: Additional bottle inverters for each bottle size reduce changeover time.



Automated liquid and tablet filling systems, including cottoners, cappers, bottle unscramblers, slat and electronic tablet counters, complete line integrations, and validation services. Product brands include Kalish, King, Lakso, Merrill, and Swiftpack.

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Bulk Feed

At the touch of a button, the see-through dust cover automatically raises out of the way when loading bottles into the 400L (14 cubic ft.) bulk feed hopper. No operation adjustments are required as the variable speed elevator belt transfers bottles on demand to the bottle-orienting bin.

Take the Next Step.

Please contact us today to discuss your application and explore profitable possibilities.



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