

NECOSORT Plastic Bottle Unscrambler

For Round, Tapered, Oval and Rectangular Bottles

Quick-Change Parts

Easy release clamps and unitized change parts make changeover to different bottle sizes and types a fast, simple operation. Changeover can be completed in 30 minutes or less by a single employee with no special skills. Once change parts are installed, no complicated adjustments are required.

Easy Installation

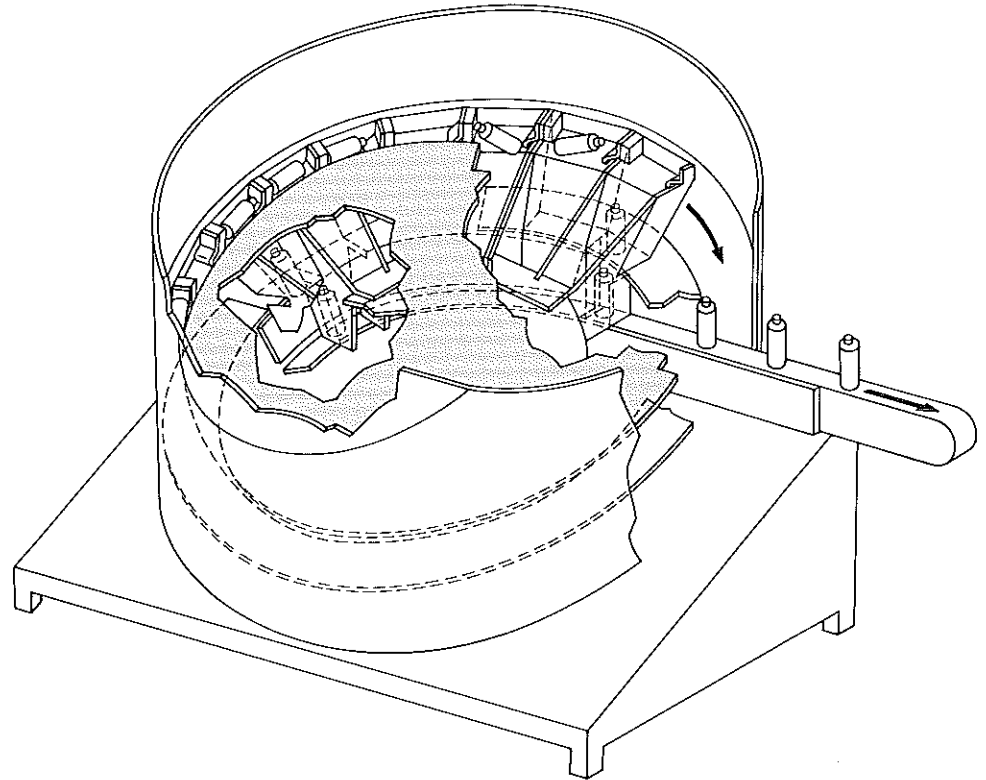
The discharge conveyor is designed for a flush side transfer to another conveyor, eliminating dead plates and unstable transfers. Conveyor height is adjustable.

Stainless Steel Construction

The NECOSORT is suitable for clean-room operation. Stainless steel change parts do not generate particulate matter.

Clean, Gentle Handling and Precise Control

A circular assembly of sorting chutes, each with two orienting devices, permits gentle sorting of each bottle. All bottle handling parts are made of heavy gauge stainless steel providing mar-free bottles to your production line. After being oriented in a chute, each bottle is positively controlled until discharged on the conveyor. All bottles are accepted and discharged upright.



Smooth Container Discharge

Within the rotating chutes, the bottles move 270° around the machine before being released to the transfer shelf in an upright position. The rotating chutes are synchronized with the conveyor for a smooth, stable, tangential discharge of bottles.

Quiet and Safe

A complete sound suppression and safety package reduces noise and minimizes hazards. The rotating chute assembly is equipped with a safety overload clutch and limit switch.

NECOSORT is designed for reliable plastic bottle unscrambling. Unitized quick-change parts facilitate complete changeovers in 30 minutes or less.

Options

- Line combiner to merge the output of two machines.
- Orienter for off-center neck bottles or bottles with handles.
- Bulk bottle handling and storage systems.

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