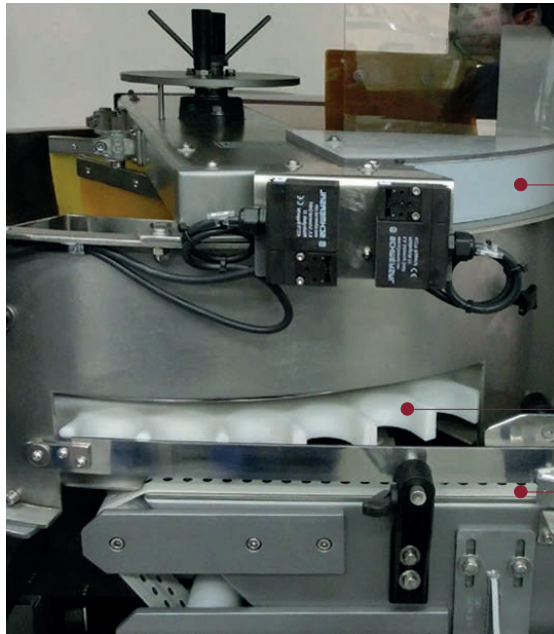# POSIPHARMA

EMPTY PLASTIC CONTAINERS UNSCRAMBLER

The POSIPHARMA unscrambler is designed for unscrambling **jars, wide mouth bottles** and **large-diameter caps** at production rates of up to 300 per minute.

Changeover is performed by simply changing manually the set of change parts with **no need of adjustment or tools**, in less than 5 minutes and with no need of skilled operator.
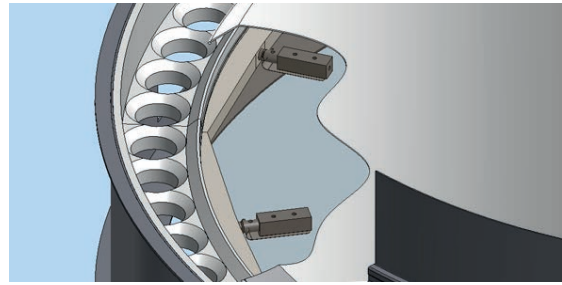
This unscrambler model is designed for fully automated operation, with no need for a dedicated operator.

POSIPHARMA

POSIMAT
Barcelona

EMPTY PLASTIC CONTAINERS UNSCRAMBLER

Equipment description

Inside of the POSIPHARMA-13 unscrambler

"Selector" with multiple cavities

Inside detail of the POSIPHARMA-13 unscrambler

The containers or caps are loaded into the unscrambler by a Hopper Elevator where they are distributed on the upper rotating disk (1) and fed in to the "selectors" located around the periphery of the disk (2). There is no potentially damaging mechanical manipulation of the containers or caps during the unscrambling process; the containers or caps are moved **simply by air and gravity.**

The containers or caps are discharged on to a vacuum table top conveyor (3).

The set of change parts consists of a selector which has multiple cavities according to the container to be unscrambled. **The changeover is manual**; it is performed by simply removing these selectors and adjusting the rotating disk height. This operation can be completed **in only few minutes.**

POSIMAT advantages

Low cost of ownership. Fully automated operation does not require a dedicated operator.

Simple design and operation: the bowl has only one moving central part.

Gentle handling of the containers or caps, which are moved only by air and gravity.

There are no wear parts that need to be replaced on a regular basis resulting in a basically maintenance free system.

Easy to operate: does not need skilled operators.

Cabin with windows and doors, allowing visual inspection inside the machine and easy access for cleaning and maintenance.