

POSIFLEX - A

AUTOMATIC CHANGEOVER SYSTEM



POSIFLEX-A is the most flexible, versatile and rapid format change positioning system in the market.

The format change is executed automatically and instantaneously, simply by pressing a button.

The POSIFLEX-A system consists of a series of format pieces (selectors and funnels) that are automatically adapted to an infinite range of bottles (within the pre-established range).

It is ideal for companies that frequently change formats, or those that might need to incorporate different bottle shapes in the future.



THE NEW BOTTLES DO NOT REQUIRE FORMAT PIECES



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Operating principle

The format pieces, selectors and funnels are produced from different parts that are mutually adjustable.

The format pieces are adjusted by shifting them so that any bottle falling within a pre-set maximum and minimum can be positioned.

The adjustment parameters needed for each format are determined during manufacturing and testing of the equipment in our installations so that the customer only has to choose between format A, B, C, etc.

In the automatic POSIFLEX-A format change system, all the POSIMAT unscramblers have a PLC that controls the movements and adjustments of the format pieces. Format changes and new format configurations are all made on a touch screen (not on the PLC).





Selector

Funnel

Specifically recommended equipment for unscrambling **bottles** with **complex designs**, such as an **eccentric neck** or **short neck**, **handles**, **asymmetric bottles**, etc.

POSIMAT advantages

FLEXIBILITY - Given that its format pieces are adjustable in the three dimensions of the bottle (length, height and width), it will be able to handle future bottle shapes regardless of type without the need to purchase any additional spare parts, thus saving time, space and the cost of new parts and their storage.

VERSATILITY - The same machine handles bottles with very different shapes and sizes. Short neck bottles, and even those without a neck, can be unscrambled without difficulty with the VA detection system (camera vision).

RELIABILITY - As in all POSIMAT unscramblers, the POSIFLEX system is simple and completely reliable. Adapting the selectors and funnels to the position of the new format can be done without worker intervention in just a few seconds with the push of a button.

TOTAL ACCESS - The cabin design permits continuous interior visual control and quick access for cleaning and maintenance.