The bottles run by gravity to their selecting pieces from their central reception disk. Therefore no elevation mechanism is necessary for this task: no ramps, columns, hooks, lifts, or belts; only Posimat's traditional and simple gravity system is used.

Consequently the maintenance of this machine is very simple and economical: one central bearing that turns at low speed and is self lubricating for life.

The well-known construction and use of open funnels eliminates bottles that are jammed because of their wrong form or size.

The rotation speed of this machine is governed by the number of bottles that enter the filling machine, and therefore both speeds are synchronized continuously so that the unscrambler works at the lowest necessary speed, in order to avoid continuous stops and starts that would otherwise occur.

A detector system controls the number of bottles entering the machine. It is coupled to the automatic start and stop system of the elevator which feeds the machine.

Option with automatic and instant changeover, based on POSIFLEX-A system. For more details, see the corresponding catalogue.
The high speed POSIMAT MONOCHUTE unscrambler comes with cabin structure of polished stainless steel tubular and plastified galvanized steel panels (cabin polished stainless steel is also available as optional), soundproof and closed, with broad windows for continuous visualization of the operation of the machine, and with large access doors to get inside for cleaning purposes and easy control of the few operating mechanisms.

The top of the machine is fitted with a split lid reducing noise emission as well as preventing access to the machine whilst is operating.

Unscrambler model MONOCHUTE-40 with POSIFLEX-A changeover system, integrated BTU* in monoblock and soundproof cabin in stainless steel

Unscrambler model MONOCHUTE-45 with POSIFLEX-A changeover system and integrated Rotary Orientor in monoblock

Interior part of unscrambler MONOCHUTE-50 with integrated Rotary Orientor in monoblock. (Simulation 3D)

MONOCHUTE Unscramblers have been designed to incorporate the POSIMAT revolutionary and exclusive automatic and instant changeover system, named POSIFLEX-A. The changeover is done automatically in the selecting pieces and in the chute funnels just by pressing a push button.

*BTU (BOTTLE TRANSFER UNIT): bottle orientor and inserter into pucks. For more details, see the corresponding catalogue.