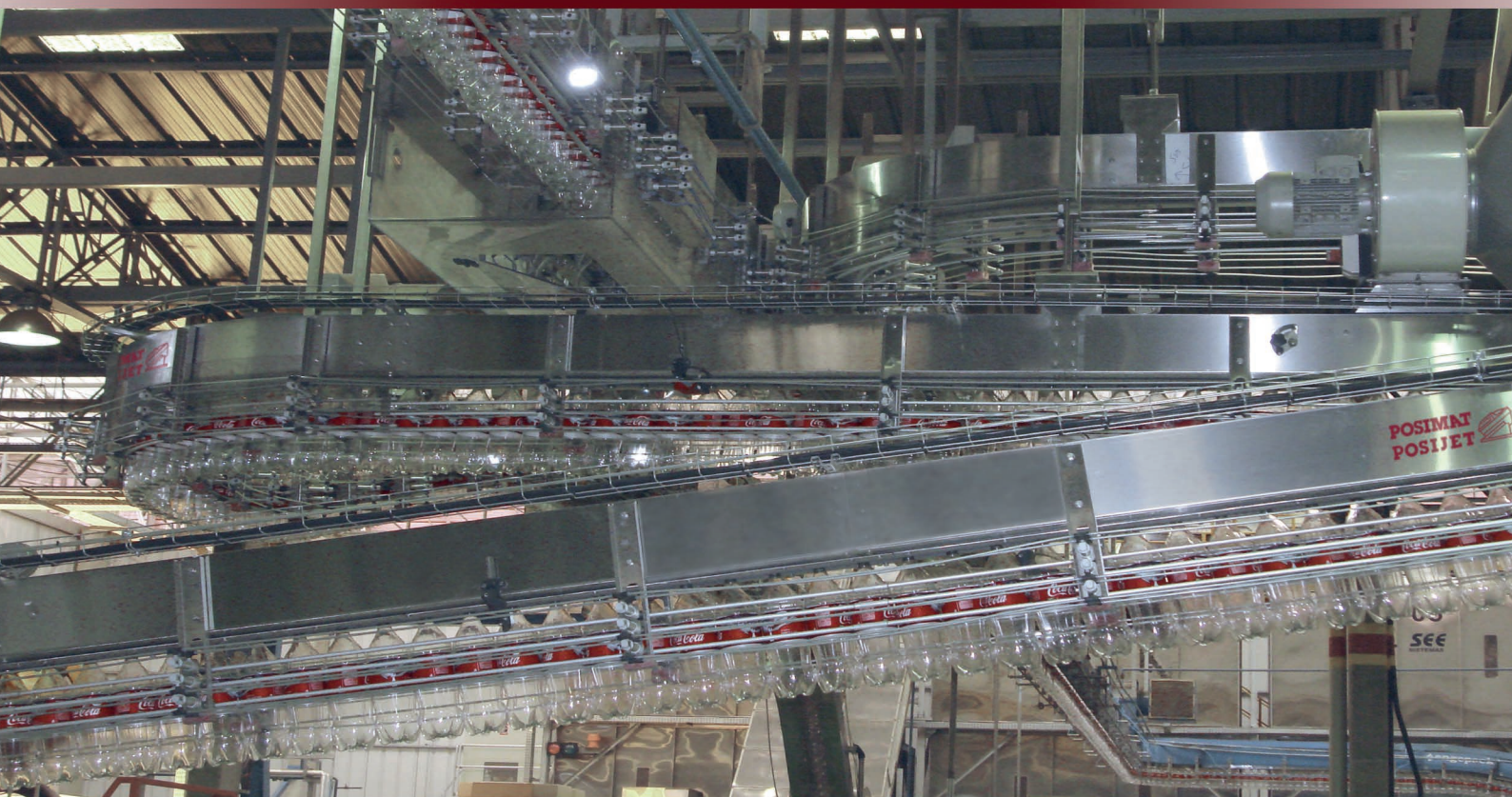




POSIJET

AIR CONVEYOR



POSIJET **the only air conveyor on the market with a double neck guide**. This system offers greater protection and care for delicate bottles, reduces noise to a minimum and saves energy, while reaching high bottle transportation speeds. It provides all of these benefits without diminishing performance or efficiency, while transporting bottles from the unscrambler or the blowmolder to the filling unit.

POSIJET is the result of extensive research and development, based on ample experience in highly complex projects involving both intricate transport line layouts and a wide variety of bottles to be transported. Among other advantages, its design provides an efficient solution for **raising and lowering empty bottles** at angles **between 15 and 90 degrees**, with the vertical **VERTIJET** unit. It thereby makes the most of the available space in the line layout, whether as a part of a transport line or an independent unit for filling bottle storage silos.

The features of the POSIJET enable complete control over transportation of especially complex bottles with elaborate designs, such as short neck bottles, so they can be transported at high speeds without the risk of jams.

POSIJET provides **all-around flexibility** for assembly on any line and can be floor, ceiling, or wall-mounted. Its modular construction enables the assembly of **switch-gates, dump-gates, inclined and declined sections (up to 90°)**, automatic bottle body **guides** with “**multi-positioning**”, and **automatically adjusted header clearances** for bottle infeed and outfeed.



Basic features of the POSIJET

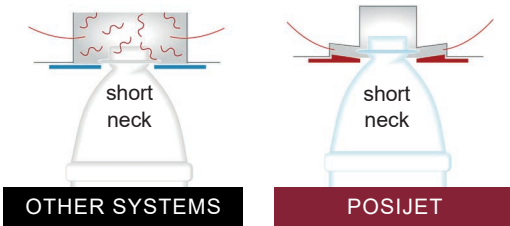
DOUBLE GUIDE

The double guide profile envelops the bottle above and below the neck ring, preventing marks from being made on the bottle and reducing air turbulence, thereby providing **greater bottle stability at very high line speeds.**



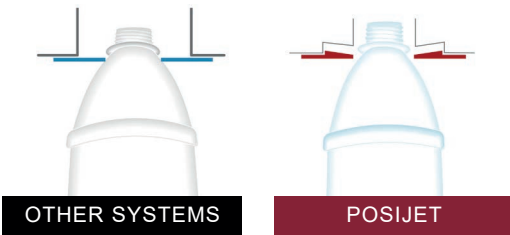
PRECISE AIR FLOW

The precisely directed airflow **reduces** levels of **contamination**, **increases** bottle **speeds**, and considerably **diminishes** bottle **jams**, while keeping bottles more vertical at speeds over 1200 BPM. The precisely directed airflow reaches all the necessary areas of the bottle. **Efficient performance is provided even with short-neck bottles.**



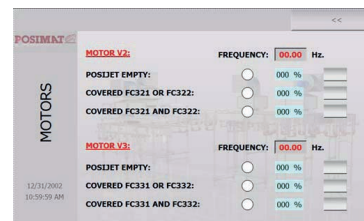
REDUCES FRICTION

The guides are only in contact with the neck ring. The airflow generates a cushion between the guides and the neck ring, thereby reducing friction significantly, resulting in **lower air pressure** during operation and **lower energy consumption** of the fan.



AUTOMATIC CONTROL

Easy control and handling via a straightforward and simple interface. Air flow is controlled automatically by sensors that adjust fan rotation speeds according to the conditions of bottle accumulation on the line. Each type of bottle saves its own parameters so the operator does not have to make adjustments after changeovers.



POSIJET Options

AUTOMATIC FORMAT CHANGE - Automatic “**multi-position**” changeover system. Suitable for multiple bottles using a single lateral guide.

AIR FILTRATION OPTIONS - Fan airflow filtration is available in three different versions:

STANDARD - Pre-filter 90% Gravimetric class G4.

MEDICLEAN - Medium filter 95% Gravimetric class F9 (after the pre-filter).

ASEPTIC - Enclosed frame. Pre-filter (prior to the fan). Medium and HEPA filters 99.9% (DOP), absolute H13 class filtration at 0.3 microns (after the fan).

As a result, regardless of the production line environment, POSIJET can meet any specifications that may be required.

CIP SYSTEM (CLEANING IN PLACE) - Performs automatic internal conveyor cleaning with chemical agents.