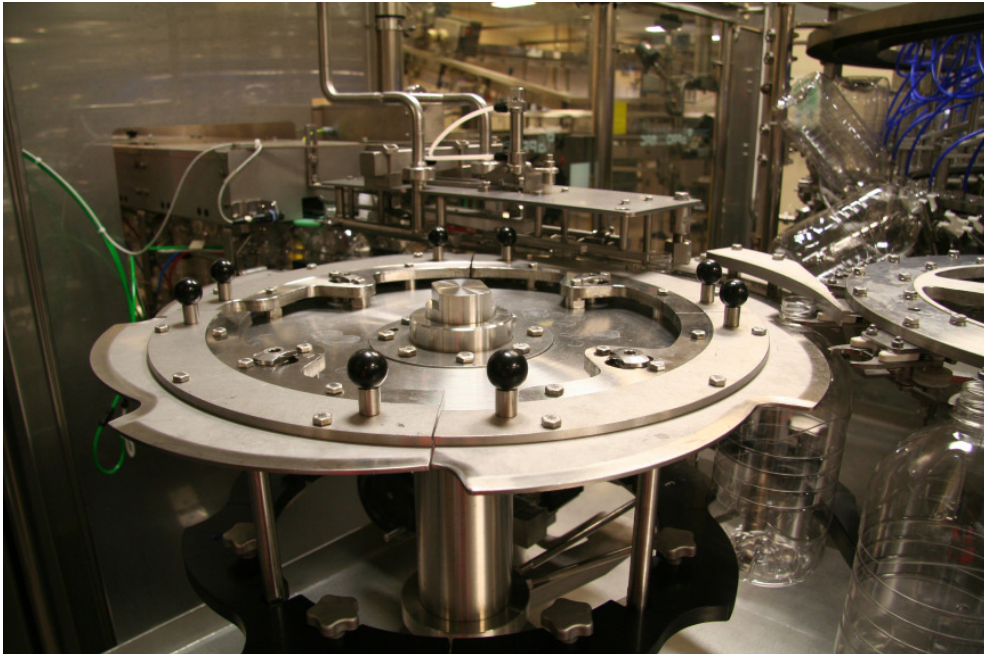


NEW SCREWLESS BOTTLE INFEEED SYSTEM FOR FILLING BLOC UNITS



Dear Customer,

GEA Procomac Spa informs you of the possibility to modify the bottle infeed system on the filling bloc unit you have installed with a **more efficient and performing system**. The new **Screwless** system is composed of an inlet starwheel with wide neck spaces and a bottle stop system at machine inlet with bottle neck pneumatic type stop unit.

This bottle inlet system has been developed by Gea Procomac Spa in order to solve the problems which occur when bottles enter the filling bloc units on lines handling different bottle sizes (which differ a lot in dimensions) or bottle sizes with particular or irregular profiles. In fact the traditional bottle entrance systems (composed of scroll and bottle body pad) have demonstrated to be difficult to correctly set-up in case of frequent change-overs, and not so efficient in case of particular bottle sizes.

The application of the new bottle infeed system on the recent Gea Procomac Spa filling blocs has showed a **considerable reduction of the bottle jams at machine inlet**, with relevant increase of the production efficiency.

Technical features



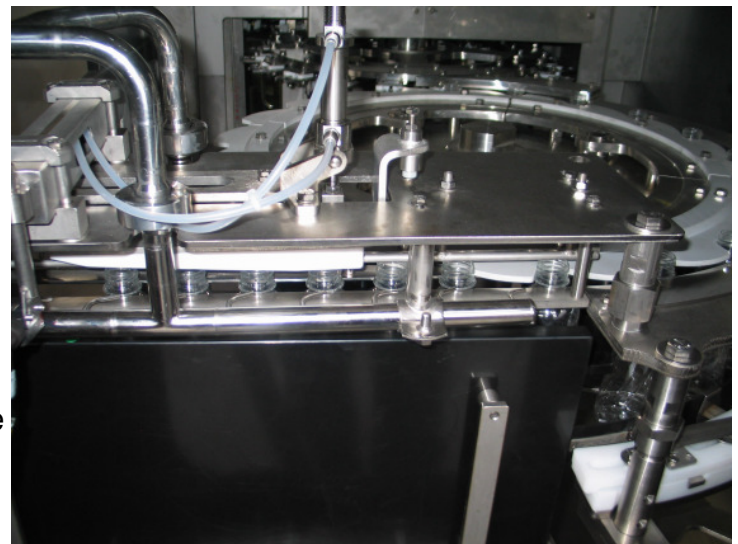
The **Screwless** system is essentially made of a starwheel with wide bottle neck spaces to carry the bottle neck, which thanks to the typical “saw-teethed” configuration allow an ideal location of the different bottle sizes.

The bottle changeover is therefore reduced to a simple and quick replacement of the bottle guides, avoiding in this way the more difficult work necessary for replacing the scroll.

The stop of the bottle flow inside the machine is made thanks to a stop-band which acts on the upper part of the bottle neck. With a short run this band stops the bottle flow in a safe and quick way.

Compared to the old system with body pads, in this case **no adjustment for the opening and closing phase is necessary** for the machine bottle entrance.

An air blowing system is installed upstream the entrance starwheel (intercepted by electrovalve) in order to further facilitate the entrance of the bottle inside the machine.





Upgrade application

The new system ***Screwless*** can be installed on all Gea Procomac Spa *PET2* fillers, those with bottle neck handling transfer system.

Terms of supply

For the terms of supply, please refer to our Upgrades dept who will prepare our best technical/sales proposal for the application of the ***Screwless*** system on the Gea Procomac machine in your hands.

GEA Procomac S.p.A.
Via Fedolfi 29
43038 Sala Baganza (PR) Italy
Tel + 39 0521 839411
Fax +39 0521 839572
ESP.procomac.it@geagroup.com
www.procomac.it