



Weight Filler



Weight Filling Technology
for Glass and Plastic Bottles

The Art of Filling Glass and Plastic Bottles

For more than 110 years, versatility, precision and durability have been the hallmarks of the JBT filling systems. All over the world, a broad variety of liquid foods, dairy products and beverages are filled into bottles, cans and jars and handled with great precision... day in and day out. Stringent requirements concerning hygiene, clean-in-place, ergonomics, operator safety and fast change-over procedures have been implemented to perfect our fillers to the ultimate state-of-the-art concepts for both weight and level filling.

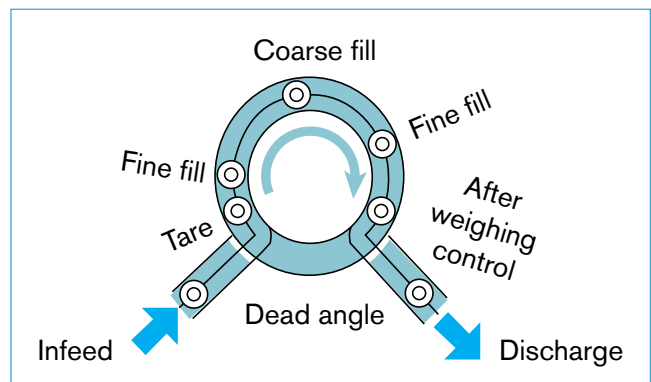
The **Rotary Weight Filler**, originally developed by Stork in the Netherlands, fills liquid foods and beverages into glass and plastic bottles at medium to high nominal throughputs without making contact with the container. Its electronic weight filling system ensures high-precision filling with minimum give-away. To this end, each filling station is equipped with a highly sensitive weight sensor, which checks the data 1,000 times per second and transfers the data to the central control system.

Hygienic Design

Precifill™ - Designed for a broad range of products and bottles, minimizing give-away in combination with a low Total Cost of Ownership.

High Hygienic Precifill™ - This execution features a stainless steel roof and a Hepa filter to provide the filling section with a constant supply of sterile air.

Ultra Clean Precifill™ - The design for Extended Shelf Life (ESL) products features an extra small filling zone to minimize the risk of contamination, and self-draining surfaces. The sterile air system has additional features that maintain a constant down flow to prevent unfiltered ambient air from entering.



All rotary fillers can be combined with a pre-heating, bottle rinsing or decontamination unit and a capper/sealer to form a monoblock machine. This configuration reduces the footprint and change-over time, resulting in higher efficiency.

Dairy

Our Precifill™ is widely used for filling fresh and long-life dairy products. Especially for ESL (Extended Shelf Life) products, filling and sealing must be done with great care. To this end we supply the Ultra Clean Dairyfill with all the features needed to ensure the cleanest possible filling process.



Edible oil

There is a clear move to lightweight PET bottles in packing vegetable oils. Our weight fillers are often chosen to be the heart of the line. Filling by weight means that the exact desired weight or volume is packed, thereby eliminating product give-away.



Sauces

The fill-by-weight principle is suitable for filling viscous products like sauces, ketchup, mustard, mayonnaise and like products in squeezable bottles, glass jars and glass bottles.



Juice

Our Ultra Clean Precifill™ provides the best solution for premium quality juice with an extended shelf life. The product can be cold filled, even when containing fibers or soft particles.



Lowest cost of ownership

All JBT machines are "built to last" and are highly acclaimed for their round-the-clock operations, high efficiency, excellent uptime/downtime ratio and exceptional maintenance friendliness.



An automatic side door for easy access to the infeed and capper unit Ultra Clean Precifill™



Mechanically and electrically locked side doors for easy access to the filling area of a Ultra Clean Precifill™

COUNT ON JBT TO HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PRoCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PRoCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



JBT DIVERSIFIED FOOD & HEALTH

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