



Total Food Machines
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Volumetric Filler Depositor

Volumetric Depositors: High-Precision, Efficient Automated Filling Solutions

Our Volumetric Filler Depositors are expertly engineered to automate the precise filling of solids, viscous, and semi-viscous products, ensuring efficiency and consistency across various applications. Commonly utilized for packaging:

- Rice (including Basmati, Brown, Wild, and more)
- Pasta (short and long shapes)
- Spaghetti
- Pulses, Granules, Cereals, Nuts, and Seeds
- Confectionery
- Dried Fruits and Goods
- Chickpea Salads, Peas, and other similar products

Key Benefits:

- **Unmatched Precision & Accuracy:** Our Volumetric Depositors guarantee consistent, accurate weight deposits, preserving the integrity and appearance of your products, even when handling delicate or irregularly shaped items.
- **Versatile Application:** Designed to accommodate a wide range of free-flowing products, including rice (cooked, dry, or IQF), pasta, grains, and other small dry goods.
- **High-Speed Performance:** Capable of depositing up to 45 units per minute (ppm), enhancing productivity without sacrificing quality.
- **Operational Efficiency:** By automating the filling process, our depositors significantly reduce manual labour, increase consistency, and streamline production workflows.

Product Features:

- **Customisation Options:** Available in a variety of models and configurations, with a comprehensive selection of accessories tailored to meet your specific requirements.
- **Seamless Integration:** Easily integrates with both continuous and intermittent conveyor systems, ensuring compatibility with your existing production setup.
- **Simple Operation:** Products are loaded into the hopper, and a variable frequency drive-powered conveyor belt transports them to the filling head, where they are deposited with precise weight accuracy.
- **Cost-Effective:** Offering an affordable alternative to weigh-based filling systems, our volumetric fillers efficiently handle a diverse range of free-flowing products.

Specific Models & Capabilities:

- **Single Outlet Volumetric Filling Depositor:** Achieves up to 45 ppm for enhanced performance.
Standard Features: Change parts for rice and short-shaped pasta
Feed elevator with VOLTA belting
Durable stainless steel motor gearbox
24V or pneumatic pulse operation, integrated with your conveyor system
Change parts set for long-shaped pasta products
Latch-to-line mechanism with dual-channel interlock for added safety
5S shadow board for streamlined organisation of removable parts

Why Choose Our Volumetric Piston Depositors?

- **Tailored to Your Needs:** Designed to meet both small-scale runs and high-volume production demands.
- **Minimal Downtime:** Easy to maintain and operate, ensuring continuous, hassle-free performance.
- **Fully Customisable:** Adaptable to suit your facility's unique needs and diverse product range.

For further information or to discuss your specific requirements, please contact us at **02890 994 202** or email sales@totalfoodmachines.com.



Direct Web Link

<https://totalfoodmachines.com/machine/7888/>

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