



Total Food Machines
Hillfarm,
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BT30 9ET

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Complete Multihead Weighing Line

Complete Multihead Weighing Solutions for Efficient and Accurate Packing

We proudly offer fully integrated Multihead Weighing Systems, designed to meet diverse industry needs.

Our systems feature a range of head counts and bucket sizes, providing flexibility for various applications. These solutions can be configured with a Gantry, Vertical Form Fill Seal (VFFS) machines, or for direct filling into trays or pouches.

Product Highlights:

- **Versatile Multihead Weighers:** Available in multiple head configurations with bucket sizes ranging from 0.5L to 5L, including 0.5L, 0.8L, 1.6L, 2.5L, and 5L hopper volumes.
- **Precision and Durability:** Constructed with high-quality 316 Stainless Steel for long-lasting performance and easy maintenance.
- **Advanced Control Technology:** Equipped with Siemens PLC for superior control, complemented by Schneider, Danfoss, and Airtac components for reliability.
- **User-Friendly Interface:** 7/10-inch colour touch screen for easy operation and 99 pre set programs to enhance productivity.

Key Benefits:

- **Enhanced Efficiency:** Fast packing speeds and high accuracy, ensuring precise weight distribution without the limitations of linear weighers.
- **Simplified Maintenance:** The built-in cleaning function allows for easy hopper access, facilitating fast and thorough cleaning.
- **Flexible Applications:** Perfect for weighing, portioning, and packing a wide variety of products, including fresh and frozen foods such as chicken nuggets, sausages, seafood, nuts, and more.
- **Wide Industry Applications:** Ideal for sectors such as poultry, meat, fish, vegetables, confectionery, dry goods, pet food, and many others.

Technical Specifications:

- **0.5L Hopper** Weighing Range: 5-200g Hopper Volume: 0.5L Dimensions: 1370mm x 1060mm x 1205mm Weight: 290kg
- **0.8L Hopper** Weighing Range: 5-200g Hopper Volume: 0.8L Dimensions: 1370mm x 1060mm x 1205mm Weight: 290kg
- **1.6L Hopper** Weighing Range: 10-1000g Hopper Volume: 1.6L Dimensions: 1140mm x 1100mm x 1857mm Weight: 350kg
- **2.5L Hopper** Weighing Range: 10-2500g Hopper Volume: 2.5L Dimensions: 1100mm x 1140mm x 1857mm Weight: 380kg

How It Works:

The Multihead Weigher accurately measures bulk product into smaller increments based on pre-programmed settings. Products are dispensed into the hopper system, where the computer calculates the precise weight and selects the optimal combination of buckets to achieve the target weight.

As the product is processed, it is discharged via a chute into bags or trays. For speed and efficiency, optional additional hopper layers can be added to increase combinations, improving throughput.

Applications Across Industries:

- **Mix-Weighing:** Handle up to eight components in a single system for optimal accuracy, especially when mixing high-value ingredients with lower-cost materials.
- **Packing:** Ideal for a wide variety of pack sizes, from large catering packs to small consumer portions.
- **Sticky & Fragile Products:** Special feeders accommodate sticky or delicate products, such as fresh meat, cheese, chocolates, and biscuits.

Additional Features:

- **Customisable for Different Products:** Whether you're handling granules, powders, or fragile foods, our Multihead Weighers adapt to your needs.



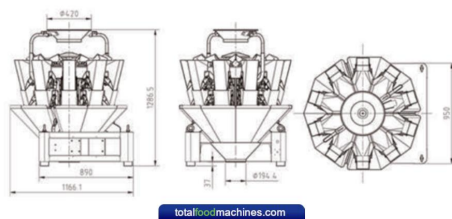
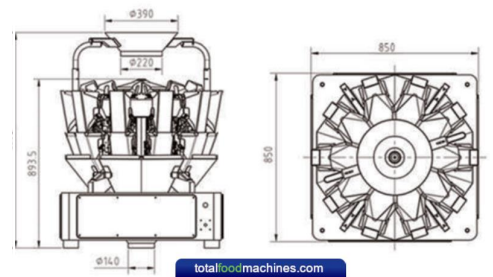
- **Precision Filling:** Suitable for both bagging and tray-filling systems, ensuring splash-free, accurate deliveries.

For more information or to discuss how our Multihead Weighing Systems can optimise your packaging operations, contact **Total Food Machines** today at **02890 994 202** or email us at sales@totalfoodmachines.com.

Direct Web Link

<https://totalfoodmachines.com/machine/7609/complete-multihead-weighing-line>

More Images



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