

Multihead Weigher with Dimple Buckets

Multihead Weigher with Precision Dimple Buckets

Overview: Our Multihead Weighers are designed for high-precision weighing and efficient packing, offering superior speed and accuracy for a wide range of products. These weighers come with interchangeable hopper volumes of 0.5L, 0.8L, 1.6L, and 2.5L, 5L making them versatile for various applications. Built with stainless steel and advanced components, they are ideal for both fresh and frozen food items, as well as non-food products.

Key Features:

- **Precision Weighing:** Capable of accurate product weighing, eliminating the need for linear weighers.
- **Premium Build:** Constructed from durable 316 stainless steel for longevity and hygienic operation.
- **Advanced Control:** Features a Siemens PLC and a user-friendly 7/10 inch colour touch screen control panel.
- **Reliable Components:** Uses top-quality components from Schneider, Danfoss, and Airtac.
- **Easy Maintenance:** Includes a cleaning function that opens the hoppers for quick and easy maintenance.
- **High Speed:** Efficient packing with rapid cycle times to boost productivity.
- **99 Preset Programs:** Allows easy recall of frequently used settings for optimal efficiency.
- **Versatile Applications:** Perfect for weighing, portioning, and packing a variety of food products such as chicken nuggets, seafood, sausages, nuts, chips, and more.

Industry Applications: Multihead weighers are suitable for a wide range of sectors, including:

- **Food Industry:** Poultry, meat, seafood, salad leaves, vegetables, dry goods, snacks, confectionery, pet food, and more.
- **Non-Food Products:** Ideal for applications in non-food industries requiring precision weight measurements.

Hopper Specifications:

1. **0.5 Litre Hopper** Weighing Range: 5-200g Hopper Volume: 0.5 Litres Dimensions: 1370mm x 1060mm x 1205mm Weight: 290kg
2. **0.8 Litre Hopper** Weighing Range: 5-200g Hopper Volume: 0.8 Litres Dimensions: 1370mm x 1060mm x 1205mm Weight: 290kg
3. **1.6 Litre Hopper** Weighing Range: 10-1000g Hopper Volume: 1.6 Litres Dimensions: 1140mm x 1100mm x 1857mm Weight: 350kg
4. **2.5 Litre Hopper** Weighing Range: 10-2500g Hopper Volume: 2.5 Litres Dimensions: 1100mm x 1140mm x 1857mm Weight: 380kg

How It Works: The Multihead Weigher distributes bulk products into multiple pool hoppers, where the precise weight is calculated by the weigher's computer system. The most accurate combination of hopper weights is selected, and the product is dispensed into the packaging system—whether that be bags, trays, or other containers. The machine is capable of both mix-weighing and high-speed, accurate filling for a wide range of pack sizes and product types.

Additional Features:

- **Speed & Accuracy:** The weigher's intelligent software ensures rapid and precise weight combinations, increasing packing efficiency.
- **Handling of Complex Products:** Ideal for applications requiring multiple ingredients, such as ready meals and mixed food products.
- **Adaptability:** Handles both fragile items (such as chocolates and gourmet biscuits) and sticky products (like fresh meats and poultry) with ease.

Applications for Multihead Weighers:

- **Fresh & Frozen Foods:** Chicken nuggets, sausages, seafood, vegetables, and more.
- **Non-Food Products:** Suitable for granules, powders, and complex products like ready meals and confectionery.
- **Specialised Uses:** Capable of handling a diverse range of products, from sticky or delicate items to bulk granular materials.



For more information on our high-performance Multihead Weighers, or to request a personalised consultation, please contact **Total Food Machines** at 02890 994 202 or email sales@totalfoodmachines.com.

Direct Web Link

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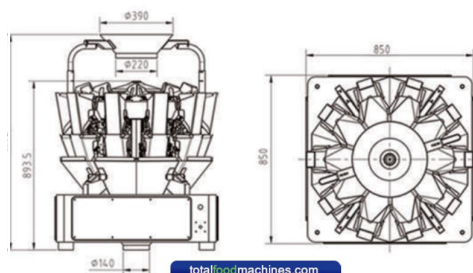
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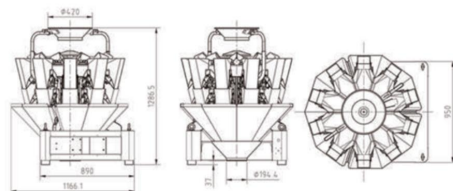
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