



Total Food Machines
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Multihead Weigher Low Level

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Efficient and Precise Weighing Solution for a Wide Range of Applications

Our **Multihead Weigher** offers unparalleled speed, accuracy, and reliability for weighing and packing various food and non-food products.

Designed for high performance and ease of use, it is an ideal solution for businesses looking to streamline their packaging process while ensuring precise weight control.

Key Features:

- **Advanced Weighing Technology:** Capable of handling various hopper volumes, our multihead weigher ensures fast, accurate, and consistent weighing of your products.
- **Premium Build Quality:** Constructed with durable **316 stainless steel**, offering long-lasting reliability and ease of cleaning.
- **Superior Control:** Equipped with a **Siemens PLC** and components from **Schneider, Danfoss**, and **Airtac** for top-tier performance and durability.
- **User-Friendly Interface:** The **7/10-inch colour touch screen control panel** simplifies operation, providing clear and intuitive control.
- **Fast Packing Speed:** Ensures high throughput while maintaining accuracy and precision in product weights.
- **Cleaning Function:** Simplifies maintenance with a hopper-opening function that allows for easy cleaning and machine upkeep.
- **Versatile Applications:** Perfect for weighing, portioning, and packing fresh and frozen products, including **chicken nuggets, chips, sausages, seafood, nuts**, and more.
- **Adaptability:** Suitable for a wide range of industries including **food processing, packaging**, and more.

Multihead Weigher Principle:

The **multihead weigher** is designed to provide the fastest, most accurate, and reliable way to weigh products. Bulk items are fed into the inlet chute, where they are distributed across multiple pool hoppers.

The system calculates the weight of the product in each hopper and selects the optimal combination of hoppers to achieve the target weight.

The correct amount of product is then released into a bagmaker or distribution system for packaging.

Key Advantages:

- **Precision Weighing:** Accurately measures products, ensuring that every pack meets the required weight specifications.
- **Speed & Efficiency:** Ideal for high-speed packaging of both small and large products, from snack bags to catering-sized packs.
- **Mix-Weighing:** Efficiently handles up to **eight components** in a single weighing cycle, ensuring optimal portioning and minimizing product wastage.
- **Flexible Applications:** The system handles a wide range of products, from **fresh produce** to **fragile items** like chocolates or biscuits, as well as **sticky foods** and **granules**.
- **Various sizes and configurations available**

Applications Include:

- **Food Industry:** Fresh & frozen products, salad leaves, poultry, meat, fish, vegetables, pet food, and more.
- **Non-Food:** Granules, powders, and complex products such as ready meals or mixed ingredients.

For further information on how our **Multihead Weigher** can benefit your business, please contact **Total Food Machines** at 02890 994 202 or via email at sales@totalfoodmachines.com.



More Images



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