

Multihead Weigher for Mushrooms

Multihead Weigher for Mushrooms and Other Products

Product Overview:

Our **Multihead Weigher** provides efficient, precise, and reliable weighing and packing solutions for a wide range of products. With customizable hopper volumes and advanced technology, these weighers are designed to deliver accurate portion control at high speeds.

- **Material:** Constructed from high-grade **316 Stainless Steel** for durability and easy cleaning.
- **PLC Control:** Powered by a **Siemens PLC** for optimal control and precision.
- **Components:** Equipped with premium components from industry-leading brands such as **Schneider**, **Danfoss**, and **Airtac** for enhanced performance.

Key Features:

- **Advanced Weighing Technology:** Unlike linear weighers, our multihead weighers ensure the precise measurement of products, utilising multiple hoppers to achieve the correct weight.
- **Easy Operation:** Equipped with a user-friendly **7/10 Inch Colour Touch Screen Control Panel** for seamless operation.
- **Efficient Design:** The machine opens hoppers for easy cleaning and maintenance, allowing quick access for routine upkeep.
- **Fast Packing Speed:** Designed for rapid, high-efficiency packing.
- **Versatility:** Suitable for weighing, portioning, and packing a wide variety of fresh and frozen products, including chicken nuggets, sausages, seafood, nuts, and more.

Applications Across Industries:

Our Multihead Weighers are widely used in food industries for products like:

- **Salad Leaves**
- **Poultry**
- **Meat**
- **Fish Products**
- **Dry Goods**
- **Vegetables**
- **Pet Food**
- **Sweets and Confectionery**

Additionally, they are ideal for use with non-food products such as granules and powders, offering unparalleled versatility and precision.

How It Works:

The Multihead Weigher efficiently weighs bulk products into smaller, more accurate increments. Here's how:

1. Products are fed through an infeed funnel and distributed into multiple pool hoppers.
 2. The system calculates the weight of each hopper and identifies the combination that meets the target weight most closely.
 3. The correct weight is then dispensed into a packaging system (e.g., bagmaker or tray filler).
 4. Dispersion mechanisms, such as gravity, vibration, or centrifugal force, ensure smooth product flow.
- For added efficiency, optional extra layers of hoppers can be incorporated to store excess product, increasing speed and accuracy.

Advanced Capabilities:

- **Mix-Weighing:** Accurately mix up to eight components in a single operation, ideal for products like breakfast cereals, where more expensive ingredients require precise weighing.
- **Filling Variety:** From large catering packs to small snack bags, the Multihead Weigher can handle a wide range of bag sizes with precision.
- **Tray Filling:** The distribution system ensures splash-free and accurate product placement into trays, making it suitable for products like ready meals.

Product Versatility:



- **Sticky Products:** For challenging items like fresh meat, fish, poultry, and cheese, our system uses belts or screw feeders instead of vibration for smooth handling.
- **Granules & Powders:** Products like coffee granules or loose tea can be efficiently weighed, even when they are fine-grained.
- **Fragile Products:** With cushioned inserts and shallow angles, the Multihead Weigher ensures that delicate items like handmade chocolates or gourmet biscuits are handled with care.
- **Complex Products:** The combination of mix-weighing and tailored distribution allows for accurate assembly of complex products, such as ready meals with separate compartments for rice, meat, and vegetables.

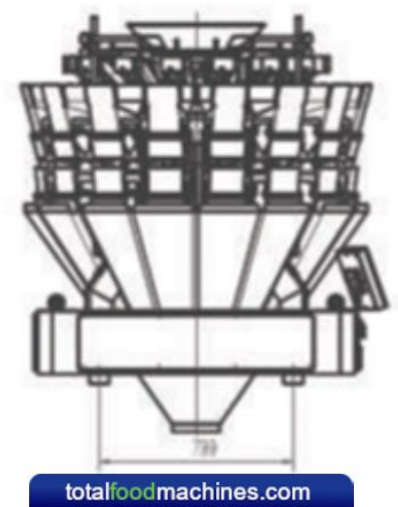
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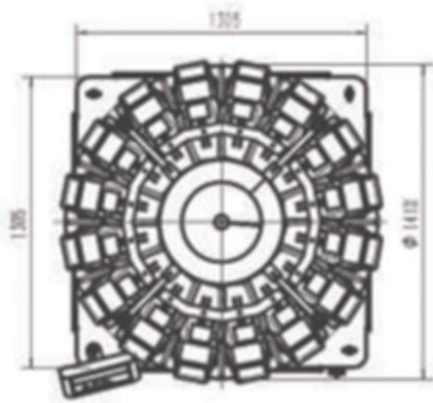
For more details on how our Multihead Weighers can improve your packing efficiency, please contact **Total Food Machines** at 02890 994 202 or email sales@totalfoodmachines.com.

Direct Web Link

<https://totalfoodmachines.com/machine/7611/multihead-weigher-for-mushrooms>

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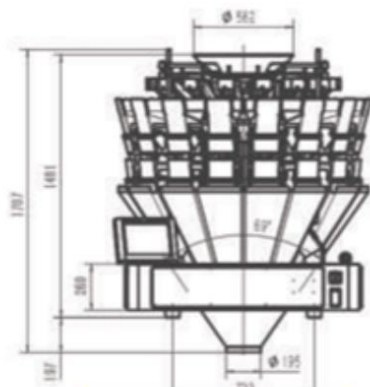
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