

Multihead Weigher 20 Heads Dimple Buckets

20-Head Multihead Weigher

Key Features:

- Dimple Buckets for Enhanced Efficiency
- Premium 316 Stainless Steel Construction
- Siemens PLC & HMI Integration
- Top-Quality Components from Schneider, Danfoss, and Airtac
- Reliable HBM Load Cells
- Waterproof IP65 Rating for Durability
- User-Friendly 10-Inch Colour Touch Screen Control Panel
- Fast and Accurate Packing Speed
- 99 Pre-set Programs for Versatility
- Easy Maintenance with Hopper Cleaning Function

Overview: Our 20-Head Multihead Weigher provides a precise and efficient solution for weighing, portioning, and packaging a wide range of products. Engineered with advanced technology and high-quality materials, this weigher ensures reliable performance in both food and non-food applications.

The machine is designed to deliver accurate weight measurements, providing greater precision than traditional linear weighers. It is suitable for use with or without Vertical Form Fill Seal (VFFS) machines, and it can fill trays, bags, or other packaging solutions.

Specifications:

- **Hopper Sizes Available:** 0.5L, 0.8L, 1.6L, and 2.5L
- **Hopper Capacity:** Up to 5kg per hopper (depending on volume)
- **Maximum Weight per Hopper:** 250g (0.5L), 1500g (1.6L and 2.5L)
- **Material:** Stainless Steel Construction
- **Dimensions (LxWxH):** 0.5L & 0.8L: 1430mm x 1430mm x 1508mm 1.6L & 2.5L: 1530mm x 1530mm x 1658mm
- **Weight:** 500kg (0.5L & 0.8L), 750kg (1.6L & 2.5L)

Advanced Technology: The multihead weigher uses a sophisticated algorithm to calculate the most efficient combination of weights, ensuring precision in every batch.

The product is dispensed into the hopper, weighed, and released with the correct weight into the packaging system. This process ensures fast and accurate filling for bags, trays, or other containers.

Applications: The 20-Head Multihead Weigher is ideal for weighing and packing a variety of fresh and frozen products, including:

- Poultry (e.g., Chicken Nuggets, Chicken Burgers)
- Seafood, Sausages, and Processed Meats
- Nuts, Confectionery, and Frozen Mince
- Pasta, Rice, Vegetables, and Ethnic Foods
- Dry Goods and more

Multi-Head Weigher Principle: The multihead weigher divides the bulk product into smaller, precise portions. The product is fed into the machine's inlet chute and distributed into multiple pool hoppers. Each hopper releases its contents into a weigh hopper, and the machine's computer calculates the optimal weight combination for accuracy. The correct weight is then dispensed into a bag or tray.

Customisable Options: The weigher's versatility extends to mix-weighing applications, where multiple ingredients are accurately combined at high speed. This feature is ideal for applications like breakfast cereals, ready meals, and more. With the ability to add extra hoppers, the machine's speed and accuracy are further enhanced.

Why Choose Our Multihead Weighers?

- **Precision and Speed:** Achieve accurate weight distribution and fast packing speeds for higher efficiency.
- **Flexible Applications:** Ideal for a wide range of products, from fresh meat to delicate confectionery.
- **Durability:** Built with high-quality materials and components to ensure longevity.
- **Ease of Use:** The intuitive control panel makes operation straightforward for operators of any experience

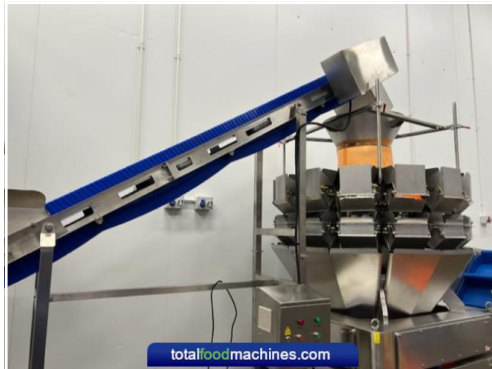
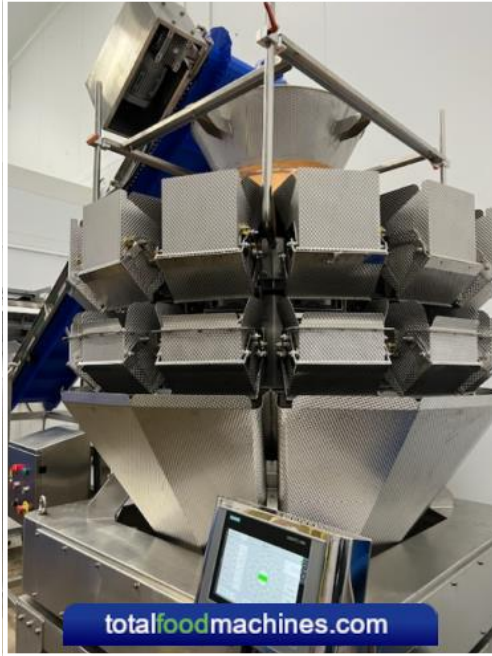


level.
For more information on how our 20-Head Multihead Weigher can improve your production process, contact
Total Food Machines today at 02890 994 202 or email us at sales@totalfoodmachines.com.

Direct Web Link

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