

## Multihead Weigher with Screw Feed

### Multihead Weigher for Sticky and Challenging Products

#### TFM Multihead Weigher with Screw Feed Technology

The TFM Multihead Weigher is specifically engineered to meet the unique challenges of handling sticky, fresh protein applications.

Featuring screw feed technology, this multihead weigher effectively manages sticky and difficult-to-handle products, ensuring smooth, consistent operation.

#### Key Features:

- **Screw Feed Mechanism:** The rotating screw feeders help control product flow, addressing common flow issues typically faced with vibratory feeders when handling sticky or awkward products. This innovative design ensures the product moves efficiently without causing any damage.
- **Consistent Flow Control:** The rotating screw feeders maintain a steady product flow, ensuring precise and accurate dispensing.
- **Product Distribution:** Once fed into the system, the product is directed to the top of the weigher, where a rotating and vibrating head directs it toward the feeder troughs. This ensures that each hopper is adequately filled with the correct amount of product.
- **Efficient Discharge System:** The product is released from the weigh hoppers through a discharge chute and seamlessly directed to your desired packaging system, whether it be bags, trays, or other solutions.
- **Enhanced Hygiene & Durability:** Our discharge chutes are reinforced to facilitate easy cleaning. Each trough uses a screw to gently transfer product into the top holding hopper, then drops it into the weigh hoppers.
- **Accurate Weighing:** The integrated control system, powered by a Siemens PLC, ensures that the correct combination of weigh hoppers is selected to achieve the target weight. Only the hoppers with the precise weight are discharged, providing accuracy in every cycle.

**Ideal for Difficult Products:** This machine is particularly suited for sticky and awkward products, including:

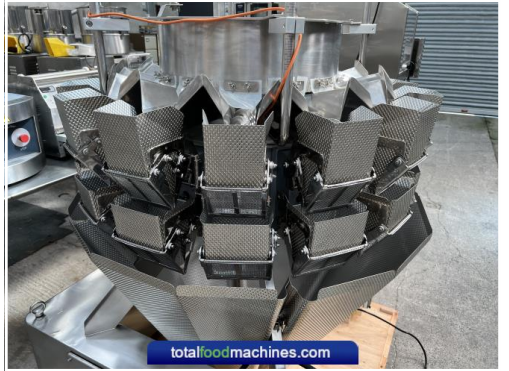
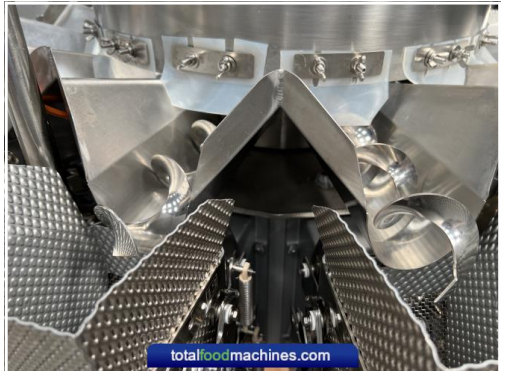
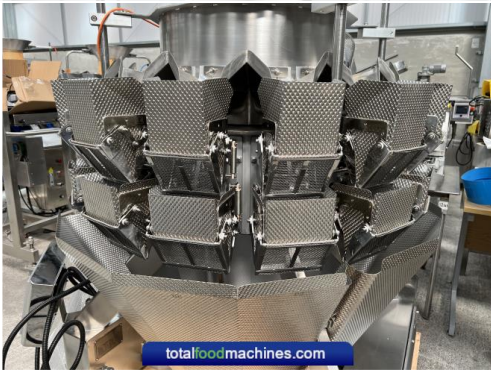
- Chicken, Beef, and Marinated Products
- Stuffing, Cabbage, and other fresh protein applications

#### Specifications:

- 316 Stainless Steel Construction for durability and hygiene
- Siemens PLC for reliable performance
- Schneider, Airtac, and Danfoss components
- Rotating Top Cone with Photosensor for optimal product handling
- Screw Feeders for consistent flow
- Dimple Plate for efficient product transfer
- Anti-Humidity System to protect sensitive products
- 55-degree discharge chutes to optimise the flow to packaging systems
- Various bucket sizes to accommodate different production needs
- Available in 12, 14, 16, or 20 head configurations

For more information, please contact **Total Food Machines** at 02890 994 202 or email [sales@totalfoodmachines.com](mailto:sales@totalfoodmachines.com). Let us help you streamline your production with our advanced, reliable multihead weigher solutions.







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