

Multihead Weigher 10 Head

Toupack 10-Head Multihead Weigher

Accurate and reliable 10-head multihead weigher for automated portioning of snacks, confectionery, pasta, seeds, coffee, frozen foods and other free-flowing products.

The Toupack 10-Head Multihead Weigher provides an accurate, efficient and cost-effective introduction to automated combination weighing. Ten individual weighing hoppers work together to calculate the best weight combination before discharging a consistent portion into a bagger, pouch machine, tray, container or filling system.

Available with different hopper capacities, the machine can be configured around the product, target weight, required throughput and packaging format. Its hygienic stainless-steel construction, digital weighing technology and colour touchscreen controls make it suitable for demanding food-production environments.

The 10-head configuration is an excellent choice for manufacturers that require greater speed and accuracy than conventional linear weighing while maintaining a compact and economical system. It can operate as an individual filling machine or be integrated into a complete automated weighing and packaging line.

Suitable products include:

- Crisps, popcorn and savoury snacks
- Nuts, seeds and dried fruit
- Sweets and confectionery
- Coffee beans and chocolate pieces
- Rice, grains, beans and pulses
- Pasta and noodles
- Cereals and dry ingredients
- Frozen vegetables and chips
- Pet food and animal feed
- Small non-food components

Different hopper finishes and feeding arrangements can be



supplied to suit free-flowing, delicate, oily or more difficult products. Wi-Fi-enabled remote customer support can also be incorporated into the configured system, allowing the Total Food Machines team to assist with settings, diagnostics and technical support.

Key Features

- Ten-head combination weighing system
- Fast and accurate automatic portioning
- Genuine Toupack weighing technology
- Stainless-steel machine construction
- 1.6 or 2.5-litre hopper options
- Alternative hopper sizes available for selected applications
- Maximum single-hopper weighing range of 10–1,500g
- Production speeds of up to 70 weighments per minute
- Minimum scale interval of 0.1g
- MCU or PLC control options
- 7-inch or 10-inch colour touchscreen
- Programmable product settings
- Tool-free removable contact parts
- Easy cleaning and product changeovers
- Integration with VFFS and premade-pouch machines
- Suitable for filling bags, trays, tubs, jars and containers
- Optional Wi-Fi-enabled remote support
- All European Components

Toupack Models: TY-ZHY102M(P)16-01-11 and TY-ZHY102M(P)25-01-11

Number of Weighing Heads: 10

Hopper Capacity: 1.6 or 2.5 Litres

Single-Hopper Weighing Range: 10–1,500g

Maximum Speed: Up to 70 Weighments Per Minute

Minimum Scale Interval: 0.1g

Control System: MCU or PLC

Touchscreen: 7-Inch or 10-Inch Colour Display

Power Supply: AC 220V/110V, $\pm 10\%$, 50/60Hz

Rated Power: Approximately 1.5kW

Machine Construction: Stainless Steel

Approximate Packed Dimensions: 1,140mm long $\times$ 1,100mm wide $\times$ 1,857mm high

Call Total Food Machines on 02890 994 202 or email sales@totalfoodmachines.com

<https://totalfoodmachines.com/machine/7966/multihead-weigher-10-head>

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TOTAL FOOD MACHINES

TOUTAQU AUTOMATED WEIGHING

10-HEAD MULTI-HEAD WEIGHER

ACCURATE, COMPACT & CONSISTENT

AUTOMATIC PORTION CONTROL

Fast and reliable combination weighing for meat, poultry, snacks, nuts, confectionery and frozen foods. Outpacked with the appropriate hopper foods and loading feature for each individual application.

- 10-HEAD COMBINATION SYSTEM
- HOPPERS: 1.5L OR 2.5L
- UP TO 10 REQUIREMENTS
- WEIGHING: 10-1,800G/HOPPER
- 7" OR 10" COLUROW TOUCHSCREEN
- OPTIONAL, DUMPLE / SPECIAL FINISH





MEAT CUBES



DUMPS



NUTS



ASSORTED CANDIES



ASSORTED FROZEN FOODS

CONTACT OUR SALES TEAM TODAY

UP TO 10 REQUIREMENTS

● FLEXIBLE HOPPER SIZE

THE GMA 10 (2000) 100 302

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PORT

ACCURATE WEIGHING.

PERFORMANCE. THE GMA 1000



Linear Weigher vs Multithread Weigher:

A Complete Guide to Choosing the Right Food Packaging Equipment

Whether you're packaging products in bulk or need precise portion control, selecting the right weighing system is crucial for ensuring efficiency, accuracy, and consistency in your food packaging process. This guide explores the key differences between Linear Weighers and Multithread Weighers, helping you make an informed decision based on your specific requirements.



NEW!
2024
HIGH SPEED LINEAR
WEIGHER
PRODUCT
IN USE

LINEAR WEIGHER



✔ SIMPLE • ECONOMICAL • RELIABLE

MULTITHREAD WEIGHER



✔ ACCURATE • HIGH SPEED • EFFICIENT

ADVANTAGES OF LINEAR WEIGHER

As a well-established and accurate weighing machine, the linear weigher has been used for decades in various food packaging applications. Here are the key advantages of this system:

- ✔ **Simple and Accurate:** Linear weighers are known for their straightforward operation and high accuracy, making them ideal for applications requiring precise portion control.
- ✔ **Reliability:** These machines are built to last, offering long-term performance and consistent results.
- ✔ **Flexibility:** Linear weighers can be adapted to handle a wide range of product types and packaging formats.

TYPICAL APPLICATIONS


Bread
 
Butter
 
Cheese
 
Cocoa
 
Coffee
 
Custard
 
Eggs
 
Flour
 
Honey
 
Ice Cream
 
Jam
 
Milk
 
Nuts
 
Pasta
 
Peanut Butter
 
Pineapple
 
Rice
 
Salmon
 
Shrimp
 
Soybean Paste
 
Tuna
 
Vanilla
 
Wheat
 
Yogurt
 
Zucchini

ADVANTAGES OF MULTITHREAD WEIGHER

Multithread weighers are designed for high-speed, high-precision weighing, making them the preferred choice for large-scale food packaging operations. Here are the key advantages:

- ✔ **High Accuracy:** These machines utilize advanced weighing technology to ensure exceptional precision, even at high speeds.
- ✔ **High Speed:** Multithread weighers are engineered for rapid throughput, significantly increasing production efficiency.
- ✔ **Flexibility:** They can handle a wide variety of product types and packaging formats, offering versatility in your packaging line.

TYPICAL APPLICATIONS


Bread
 
Butter
 
Cheese
 
Cocoa
 
Coffee
 
Custard
 
Eggs
 
Flour
 
Honey
 
Ice Cream
 
Jam
 
Milk
 
Nuts
 
Pasta
 
Peanut Butter
 
Pineapple
 
Rice
 
Salmon
 
Shrimp
 
Soybean Paste
 
Tuna
 
Vanilla
 
Wheat
 
Yogurt
 
Zucchini

TOTALFOOD MACHINES ADVANTAGES

At Total Food Machines, we pride ourselves on providing high-quality, reliable food packaging equipment. Here are the key advantages of our solutions:

- ✔ **High Accuracy:** Our machines are engineered for exceptional precision, ensuring consistent product quality.
- ✔ **High Speed:** We offer advanced weighing systems designed for rapid throughput and efficient production.
- ✔ **Flexibility:** Our equipment is versatile, capable of handling a wide range of product types and packaging formats.
- ✔ **Reliability:** We use durable materials and components to ensure long-term performance and consistent results.
- ✔ **Customer Support:** We provide comprehensive training, technical assistance, and ongoing maintenance services to ensure your equipment operates at peak efficiency.

CONTACT US

If you're ready to upgrade your food packaging process, contact us today. We'll help you choose the right equipment for your needs and provide the best possible service.

📞 **Phone:** +91 98999 99999 | 📧 **Email:** sales@totalfoodmachines.com

🌐 **Website:** www.totalfoodmachines.com



VERTICAL FORM FILL SEAL (VFFS) PACKAGING MACHINE

HIGH SPEED - ROBOTIC CONTROL - RELIABLE PERFORMANCE



TOUPACK
INTELLIGENT EQUIPMENT

**PRECISION
FILLING
AUTOMATION**

KEY FEATURES

- Fully Automatic High Speed Filling and Sealing
- 100% Net Weight Accuracy - Robotic Operation
- PLC & Color Touch Screen Control
- Versatile and Flexible
- Automatic Lubrication
- 100mm to 1000mm Feed Range
- Integrated Dust-Extraction System
- Easy Product Changeover
- CE Certified



IDEAL FOR

- Snacks
- Rice
- Coffee
- Sugar
- Feedstuffs

- Processed Foods
- Pet Food
- Seeds
- Cereals/Grains

OPTIONAL EQUIPMENT



Dust Extraction System



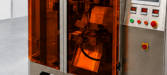
Color Touch Screen



Robotic Operation



Automatic Lubrication



BASE SKILL SET SUPPORT



Wheat Flour



Corn Meal



Soybean Meal



Rice

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UTOPACK
INTELLIGENT EQUIPMENT

**HIGH SPEED
RELIABLE
EFFECTIVE**
★ ★ ★

MULTIHEAD WEIGHERS (MHW)

designed to enhance efficiency and precision in your production line.

Our Multihead Weighers are equipped with the highest quality components to ensure reliability and long-life performance.

KEY FEATURES:

- ❶ **Robust Steel Frame Construction**
for maximum hygiene
- ❷ **European Components**
for superior quality and performance
- ❸ **100% Load Cells**
for exceptional accuracy
- ❹ **Stainless P.C.U & HMI**
for corrosion resistance and control
- ❺ **PMS Waterproof Rating**
for enhanced protection
- ❻ **WPI Enabled**
for remote system and support







WHY CHOOSE OUR MATHEAD WEIGHSET?

Multihead Weighers are idealised for fast speed and accuracy in weighing and packaging a wide variety of products. The process is a very high efficiency.

- ❶ **Product Adapted**
Tailor-made the system through an initial study and a distributed into specific packages.

- ❷ **Product Weight**
The product is weighed in a container with a specific weight.

- ❸ **Optimal Combination**
The control system calculates the optimal weight combination and discharges the product through a timing mechanism to ensure accurate weighing.

- ❹ **Weighty Precision**
The weighty precision allows for multiple packs to be produced simultaneously, ensuring a high production rate and minimising output.

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TOTAL
FOOD MACHINES

Multihead Weigher with Teflon Buckets

Ideal for Sticky & Awkward Products

- Teflon-coated buckets prevent sticking and product build-up
- Perfect for sticky, oily, wet or awkward products
- High accuracy & fast weighing speeds
- Gentle product handling preserves product integrity
- Easy to clean & maintain
- Durable, hygienic & built for performance
- Available in various sizes starting from 10 head
- Customizable configurations to suit your production needs
- Designed for continuous, high-efficiency operation
- Compatible with a wide range of packaging systems

IDEAL FOR:

- Confectionery
- Desserts & Wafers
- Cereals
- Fruits & Veggies
- Seafood
- Nuts & Seeds
- Meats & Poultry

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TOUPACK INTELLIGENT EQUIPMENT

Sticky, oily or wet heads
 present major handling challenges. Advanced production lines benefit from sticky solutions like Teflon (PTFE) buckets. Teflon-coated buckets prevent sticking and product build-up.

Permeated & Puffed Vegetables
 Non-stick, smooth and easily coated with oils, these products are difficult to handle. They rely heavily on Teflon buckets for accurate weighing and gentle handling.

Sticky heads for Breakfast Vegetables
 Ideal for handling sticky and soft products, Teflon buckets ensure accurate weighing and gentle handling.

Meats & Seafood
 Non-stick, smooth and easily coated with oils, these products are difficult to handle. They rely heavily on Teflon buckets for accurate weighing and gentle handling.



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