

EMC Weigh Feeders

EMC Weigh Feeders are used to control bulk material flowrate along a conveyor belt at a user selectable rate, using an EMC ModWeigh Processor (see next page).

EMC have manufactured Weigh Feeders for more than 35 years and have experience in virtually all industries.

They are custom-designed to suit each application and, for hygienic applications in the food industry, fully stainless steel construction is generally standard.

Fully enclosed versions are also available where hygienic considerations and / or dust control are essential.

Typical applications include:

- Control of bulk material flowrates
- Precise controlled mixing of materials
- Controlling product % for continuous blending
- Ensuring accurate supply of ingredients to processes such as kilns, crushers, etc
- Providing constant material flow for optimal production



EMC Weigh Feeder controlling the flowrate of nuts into the oven

Stainless Steel EMC Weigh Feeder Applications



Application for Mussels



Application for Dried Fruit and Grains



Application for Ice Cream additives

Typical successful Food applications where EMC Weigh Feeders have been installed:

- Ice Cream additives (cookies, jellies)
- Cheese curd
- Salt Dosing
- Mussels (meat and half shell)
- Meat by-products
- Peanuts and other nuts
- Dried Fruit & Grains (breakfast cereals)
- Fruit (apples, etc)
- Vegetables, Tomatoes, Onions, etc

Other EMC Continuous Weighing Systems

Belt Weighers

EMC Belt Weighers provide a simple and accurate way to "measure" the flowrate of bulk material on a conveyor belt.

Ruggedly constructed in either Single or Dual Idler formats, EMC Belt Weighers have many applications including: production rate measurement, production totals, inventory control, flow control and blending. Accuracy <0.5% is possible.

Gravimetric Feeders

EMC Gravimetric Feeders provide a way to accurately feed materials by loss-in-weight (gravimetric) control.

Typical applications include: additive feeders; multi feeder combinations for blending by weight; controlling flow from flexi-walled feeders for difficult materials, etc.

More information?

Circle Enquiry No:
Weigh Feeders: 1002
Belt Weighers: 1003
Gravimetric Feeders: 1004
Contact: John Ball

Gross Bag Weighers

EMC are pleased to offer the TES range of Gross Weighers to the New Zealand market.

These precision electronic weighers are designed for fast and accurate bagging of 10 to 70kg open-mouth bags. They can be easily installed to existing Garner, Day Bins or other feed equipment.

The combination of correct feed gate and an EMC 2064 series Weigh Batch Controller ensures TES Gross Weighers are capable of working fast and accurately.

A two-speed filling radial feed gate with infinite adjustability is used for free flowing granular products.



More information?

Circle Enquiry No: 1005
Contact: John Ball