

# **Product Briefing**Linear Feeders (Food)

#### Features & Benefits:

#### Flexibility:

Compact design facilitates integration into any manufacturing process or can simply be stand-alone.

### Gentle Handling:

No Moving parts at all in the product stream, means that your valuable products will not be damaged in transit.

"What goes in comes out"

#### **Economic:**

The compact "footprint" means maximum handling, for minimum floor space used.

# Easy Installation:

No major foundations are required; therefore your installation is easy and very inexpensive.

### Reliability:

70 years of experience in the industry, with designs & equipment to handle each specific application gives Podmores equipment year on year reliability.

- Available in high or low frequency units
- Mild or stainless steel construction
- Requires minimum maintenance
- Digital or Analogue control
- Occupies minimum floor space





This system shows a linear feeder as part of a system incorporating a store-belt conveyor, and low frequency bowl feeder.

The system is part of the packing line for up to 100 snack food packs per minute.



These four High
Frequency Screen
Feeders were supplied to
a major Breakfast Cereal
company to handle
various mixed breakfast
cereals. Part of a repeat
order five years after the
original installation.



# **Applications**

Include feeding bulk materials such as:

Sweets Sugar Cake toppings Biscuits Bakery
Tea Ingredients Dried Pet Food Snack Foods
Breakfast Cereals Sea Food Chewing Gum Dried Fruits
Chocolate Chip Frozen Veg' Food Ingredients



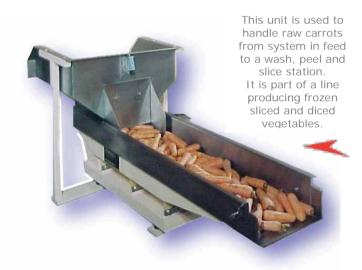
This picture shows a spiral lowerater / glazer. It transfers onto an electromagnetic linear feeder, and then on to automatic freezing and packing machine.



This unit was designed to elevate and feed toppings for confectionery. It transfers onto an electromagnetic prefeeder, and then onto a cascade sprinkle feeder to evenly spread the toppings onto the sweets below.



This unit is used to handle sugar coated jelly sweets. The section of wedge wire screen deck removes any sugar dust from the sweets. The feeder gives a controlled feed to the next part of the manufacturing process.



To increase the batch performance of any system, a "store –belt" feeder can be sited prior to the linear feeder. This allows for much longer batches to be processed before the operatives have to re–fill the system, whilst still giving a controlled feed.



This twin bowl feeder & twin linear track feeder is supplying lids to a packaging line for confectionery products.





# Making a difference in manufacturing



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