

# Product Briefing Elevators

#### **Bucket Elevators:**



Podmores have made Bucket Elevators for over thirty years. We have supplied machinery into almost every industry. From nuts, bolts, hinges, fasteners and fixings to Snack foods, cereals, Chemical and Pharmaceutical products. Single or multiple inlets, -Single or multiple discharges. Continuous or indexing motion. Feeding bagging machines, multi head weighers or simply to transfer from one production process to the next. Available in a range of bucket widths and finishes.



#### Belt Elevators:



This Corrugated walled, flighted – belt elevator unit is taking jelly sweets from a store-belt conveyor and Vibratory cross – feeder. The unit discharges into a high level cross - head feeder and ultimately a multi head weigher.

Stainless steel open mesh belt elevator, ideal for bakery or confectionery applications. Drive motors can be direct or shaft mounted, length, width and height can be tailored to suit your needs



Here a corrugated walled sidewall belt elevator is lifting container caps into a high – level bowl feeder fitted with a "sound enclosure". The caps are fed from the bowl via a horizontal track feeder into the feed chute of an automatic cap placing and closing machine.

## Spiral Conveyors:



This flighted – belt elevator is being fed by an Electro magnetic Vibratory feeder, loaded via a bulk storage hopper. The system is used to provide a bulk and controlled feed to the bowl feeder.



This plastic slat belt elevator / lowerator. Constructed from 304-grade stainless steel, with height and belt width options to suit your needs. Ideal for elevating within confined production / packaging spaces.

#### Spiral Elevators





## Step Feeder - Elevator

## Cap Blowing Elevator



Podmores Cap Blowing Elevator lifts the caps from a bulk store hopper into the bowl feeder.



The Pneumatic step feeder shown here is used to elevate a range of steel tubes between 15-52mm diameter and 30 – 60mm long. They are loaded into an automatic

assembly machine at the required rate of 20 parts per minute.



## Storage Conveyors



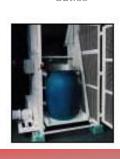
When a Bulk supply of product is required in a specific production run, a Store Conveyor can be used to supply both the required volume of storage and the required controlled feed in one item of equipment.



## **Drum Tippers**



Individually designed to suit a range of applications and duties



# Making a difference in manufacturing



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