

# Inclined Elevator



The Cox & Plant Inclined Elevator is used to achieve height within a production line to facilitate smooth operations. The Cox & Plant Inclined Elevator is an effective way of transporting product from one area to another within a plant, where there are changes in height.

- The Inclined Elevator can handle a wide range of delicate foodstuffs including many snack foods as well as vegetables and meat products.

## Application

**Snack foods and extruded products**  
**Mixed vegetables or separate product lines including:**  
**Snacks / Cereals / nuts**  
**Shellfish**  
**Fruit**  
**Confectionery**  
**Pet foods**  
**Pharmaceuticals**  
**And many other products.**

## DESIGN

- The Cox & Plant Inclined Elevator is suited to factories with limited space.
- The Cox & Plant Inclined Elevator handles 10 tonnes of product per hour.
- The Cox & Plant Inclined Elevator provides maximum flexibility and can be used for different size products or even different types of products within the same production line.

## **OPTIONS**

The Cox & Plant Inclined Elevator is available in several formats; inclined, swan neck

Flights are fabricated in Acetal

The Acetal material is available in several colours (the Cox and Plant preferred option is blue)

The Cox & Plant Inclined Elevator can tolerate temperature ranges between +50° C to -30° C

A variable or fixed speed operation is offered

The height and depth of the flights can be designed to suit the product needs

Streamline, no-cling and impact resistant flights are available

## **TECHNICAL SPECIFICATION**

Supports can be provided in stainless steel.

Where feasible and practical, the Cox & Plant Inclined Elevator is manufactured from all stainless steel and supplied with a bead blast finish, facilitating lifetime free maintenance.

The Cox & Plant Inclined Elevator is available in several shapes according to the design requirements and factory specification

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