

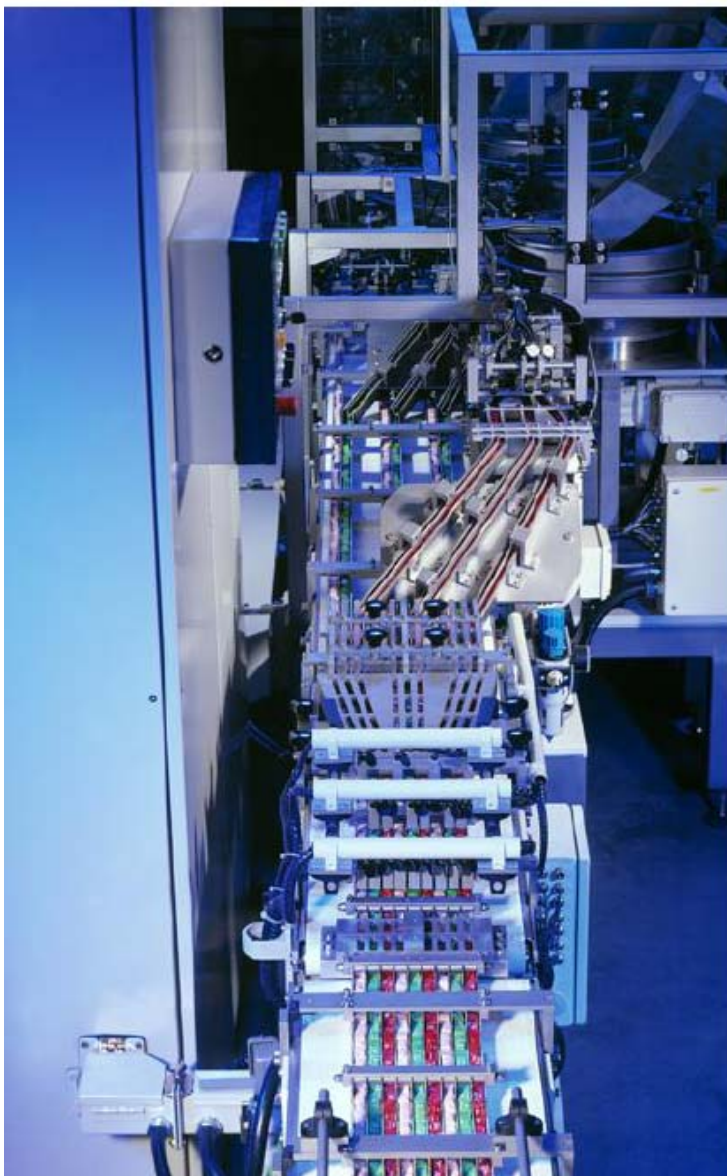


Orientating and Feeding of Chewable Sweets



## Feeding System

Referenz-Nr. 135



## Description:

### Sector

Food Packing Industry

### Technical Requirements

Wrapped sweets with three different flavours feed along nine lanes in alternative flavour order into a packing machine for production of nine sweet packets

### Functional Description

Three hoppers transfer the single wrapped sweets with their different flavourings from bulk to an orientating system. From a centrifugal feeder the sweets travel via single lanes to the conveyor and are transferred to 3 lanes by an escapement. From the different escapement exit points the components are transferred with alternative flavour order to the nine lane accumulation station.

### Performance

9 lanes at 200 parts/min

Main performance 1800 parts/min

### Control

A main PLC controls the three Centrifugal feeders and the escapement system. On demand via a signal exchange with the product preparation station the hopper is filled. Accumulation adjustment via high level sensors control the product release into the packing machine.



Centrifugal Feeder and Escapement System

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