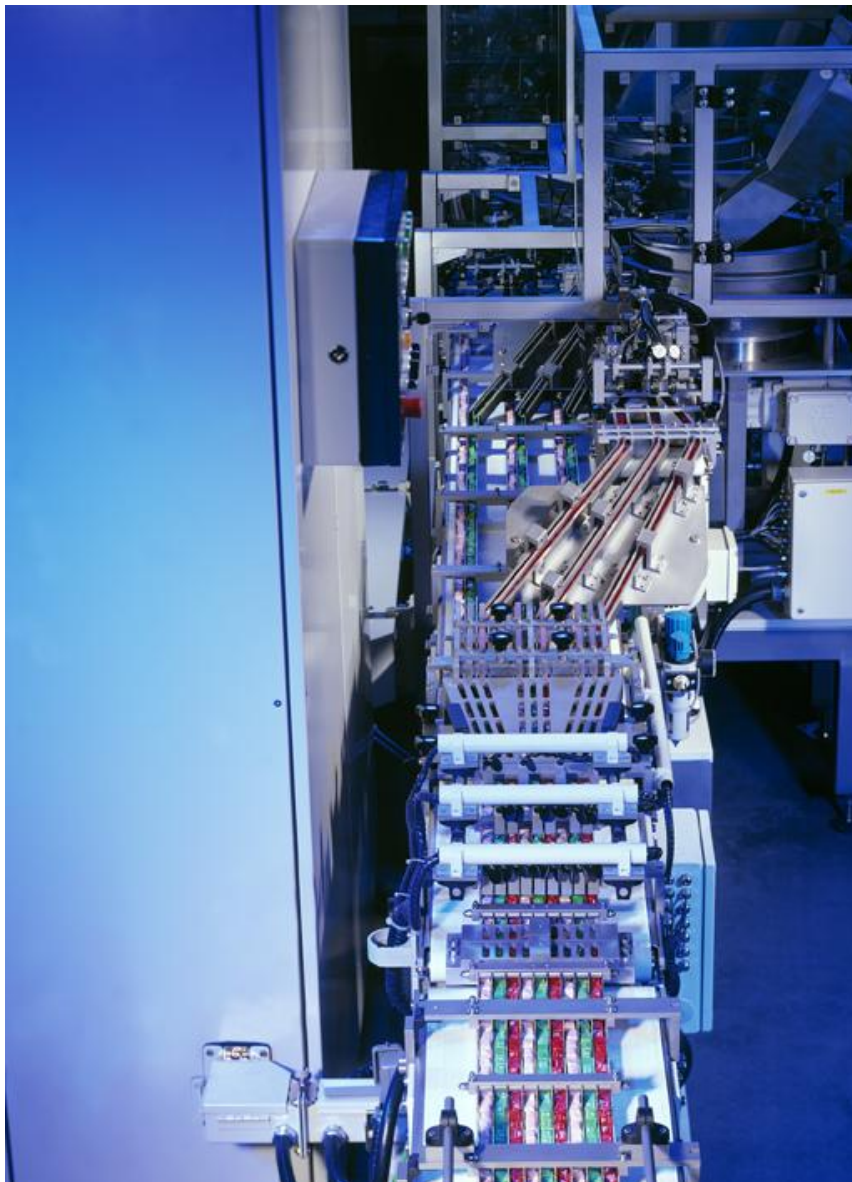




Feeding and Orientating of Chewable Sweets



**Feed Systems**  
Referenz-Nr. 135



RNA Automation Inc

## Information:

### Industry 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 a 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

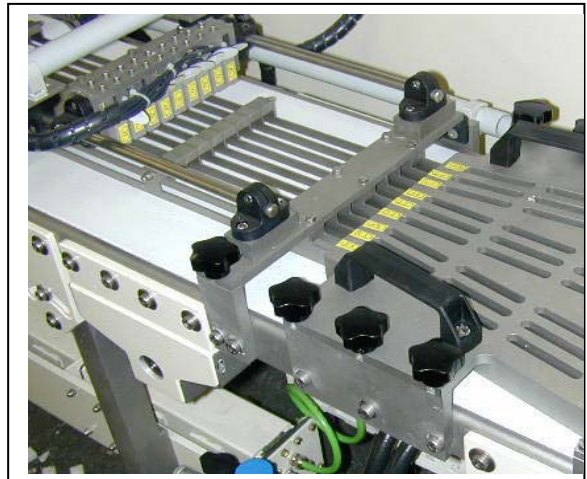
Main performance 1800 parts/min

### 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. Canadian UL/CSA regulations are included in the scope of machine supply.



Centrifugal Feeder and Escapement System



**Technical Contact:** Tony Barrett



**RNA Automation Inc**  
10 Kenmore Avenue, Unit 2  
Stoney Creek, Ontario  
L8E 5N1  
Phone [905-643-1810](tel:905-643-1810)  
Fax [905-643-1652](tel:905-643-1652)  
Email [salesenquiries@rna-can.com](mailto:salesenquiries@rna-can.com)