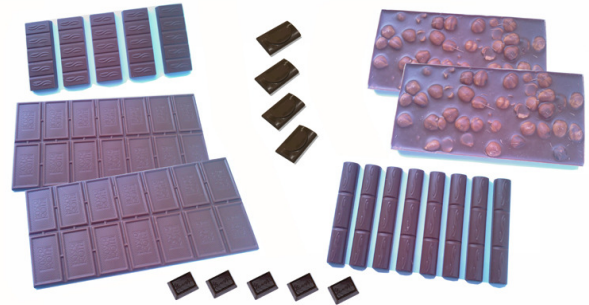


Feeding and distribution system

The excellent feeding and distribution system for high speeds of up to 35 rows per minute at each transfer station. The fully automatic system is primarily used in the confectionery industry following their moulding or enrobing machines as well as in the biscuit and wafer industry for controlled row by row feeding to packaging machines.



Technical Features

Functioning:

- Take over of the products arriving row by row from the preceding production plant.
- Separating and alignment of the product rows.
- Distribution of the rows into the transfer stations by swivelling belts while the speed depends on the capacity of the downstream packaging machines.
- Gentle transfer of product rows on an intermediate belt. Overhead chain pushes the product rows onto a standing cross belt
- Immediate clearance of the transfer area through further transport of the products onto a second cross belt

Design features:

- Modern, well-established machine design
- Machine layout adapted to the specific requirements
- Belts equipped with knife edge control and dirt scraper
- Depending on the application, rolling or fixed knife edge control
- Motor-driven push off station designed as an overhead chain with pushers
- All belts and parts in contact with the product in food quality
- Servo drives for overhead chain, swivelling drives and belt drives where necessary
- Control of the belt speeds via inquiries, in accordance with the number of products on the belts
- Adjustable for different product sizes

Special advantages:

- Highly efficient, fully automatic system for feeding wrapping machines, specially designed for the chocolate industry
- Full row and shape contents can be taken over, singled and discharged in rows
- High outputs due to servo-driven belts and overhead chains
- Gentle continuous product transport on conveyor belt
- Very high hygiene standard through hygienic construction
- Adaptation to the given room conditions, the number of machines to be fed, the discharge width of the production plant possible by use of modular system components
- Fast, easy changeovers
- Quick cleaning and maintenance through optimum accessibility
- Modern, optimized and mature design
- High availability and long life
- Most attractive price/performance ratio

