

Loesch LHW-1

Automatic high speed fold wrapping machine for chewing gum chiclets

The excellent fold wrapping machine for wrapping chewing gum pellets in sticks in a sealed full wrap. The machine is used for high speeds of up to 400 packages per minute.



Technical Features

Functioning:

- Feeding of the pellets into the feeder hopper
- Careful removal by vibration pickoff and stripping brush
- Erection of the pellets in vibrating gutters
- Assorting of the package contents in the collector drum
- Servo pickoff and precision cutting of the packaging material printed in sections
- Stick wrapping by pushing the package contents with the packaging material into the folding drum Creation of a full wrap with an end fold by rotation of the folding drum and use of folding gates
- Sealing of longitudinal seam and ends by very tight hot-melt
- Discharge of the finished packs on a discharge conveyor

Design features:

- Well-established, highly modern machine concept specially for chewing gum pellets
- Product-specific feeding via a vibratory feeder with product quality control
- Servo pickoff and rotating cutting device with print mark control
- Special cam gear running in an oil bath
- Computer-optimized special hardened cams
- Servo drives for product and wrapping material infeed
- Large touch panel for full visualization of all functions and machine states

Special advantages:

- Large product tolerances for chewing gum pellets
- Excellent wrapping quality
- Precision use of packaging materials printed in sections
- Long sealing distances for ends and longitudinal seam with automatic pickoff at machine stop Radiators for perfect sealing results
- In special version wrapping of second packaging material as full wrap or band wrap
- Simple changeover
- High hygiene standard by separation of drive and product areas
- High availability and reliable production through various monitoring devices
- Easy access to all sections
- Quick cleaning and maintenance through optimum accessibility
- Highly modern, well-established design
- Very high speeds
- Most attractive price/performance ratio

