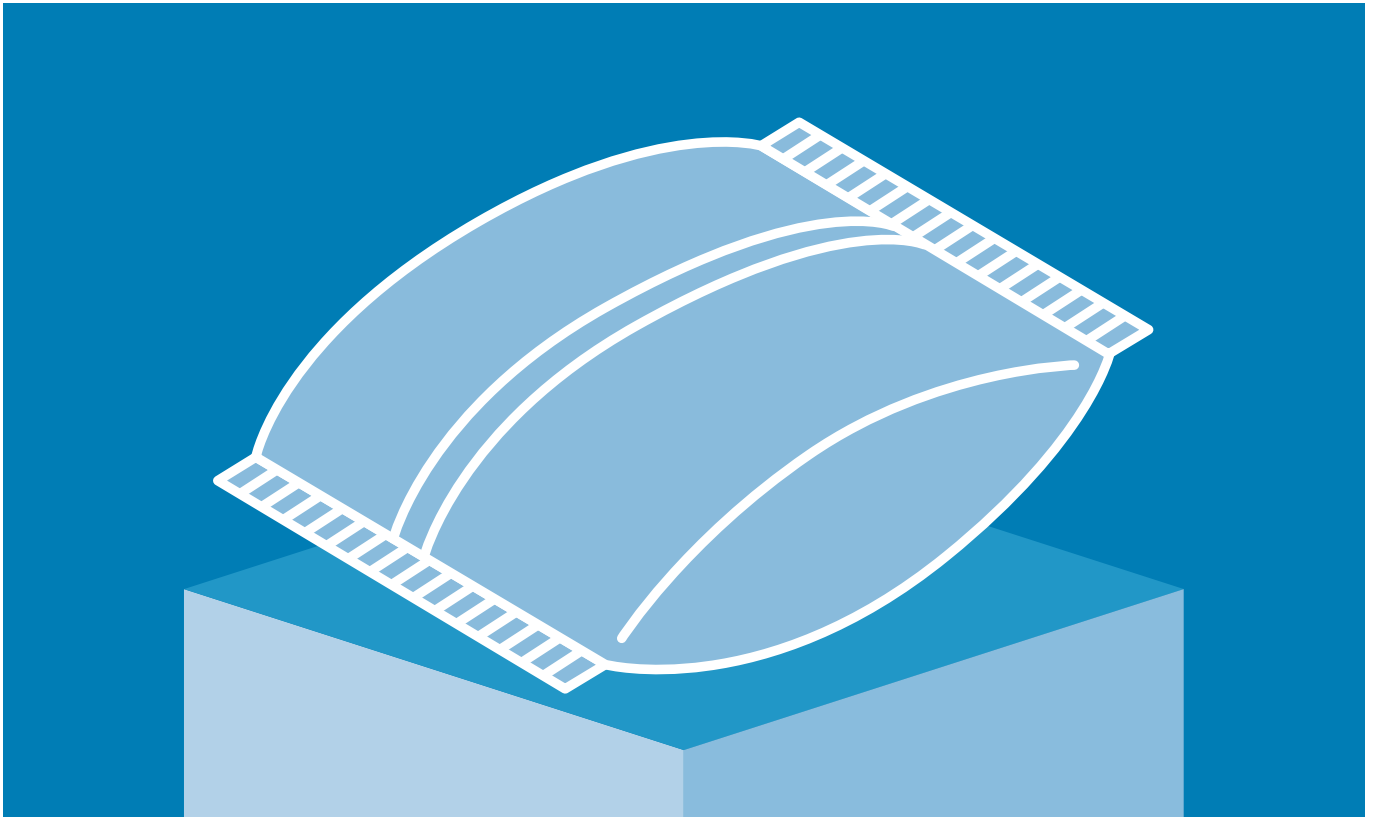


Sweets for my sweet

Bags containing sweets packaged in cartons



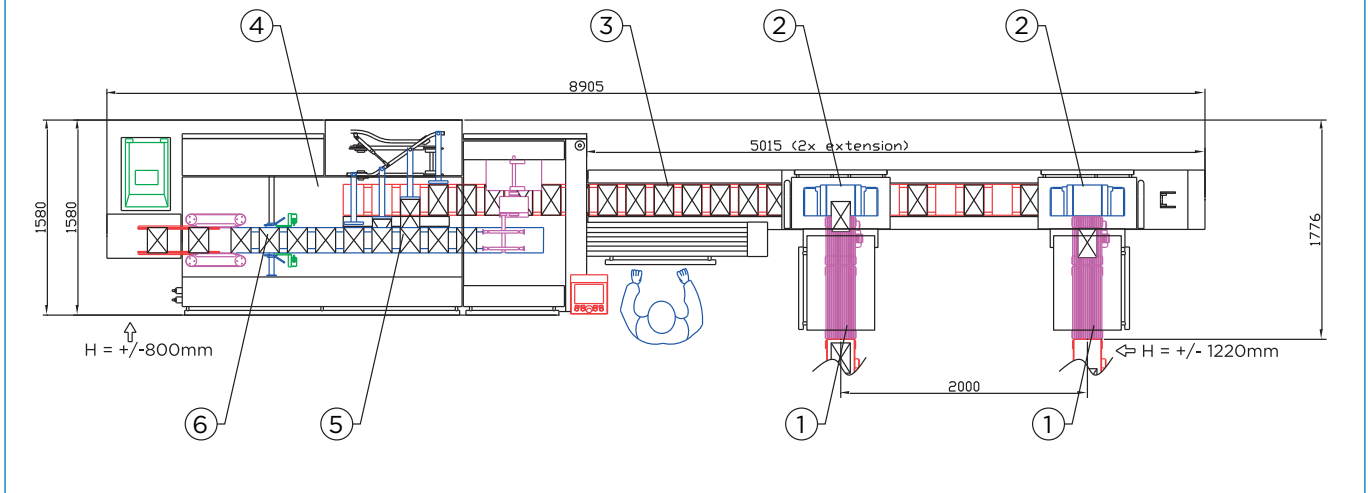
Requirements summarized

- Single size bags
- Single size cartons: 95 mm x 17 mm x 155 mm / 3.74" x 0.67" x 6.10"
- Dual line infeed 2 x 120 = 240 bags / minute
- Resistance against abrasive sugar content
- Monitor and reject system for correct flap closure

Challenges summarized

- Food application with corresponding requirements
- Reduced operator interaction (replenishment of magazine)
- Verification and validation of product and leaflet with carton

MACHINE LAYOUT



Solution highlights

1 Collation, grouping, and infeed system

- Cord conveyors with reject systems
- 5 level bomb-bay systems for buffering and dropping

2 Cartoner

- 5-head rotary feeder with pre break for optimal carton forming
- Long magazine for reduced replenishment actions
- Guides highly resistant to abrasive sugar content
- Confiner with individual peddle control for optimized efficiency

- 1 Lane cord conveyors, each supplying bags / minute
- 2 5-level bomb-bays for bags
- 3 Bucket lane
- 4 Langen Group VENTO™
- 5 Confiner unit with individual track changer
- 6 Flap monitor and reject system

All information given in this document is dependent upon final machine specification, infeed arrangement, product type and carton specification.

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