

## Stick packs in bags with flexcount unit

600 sticks per minute in collations of 60, 80, and 100 sticks per bag



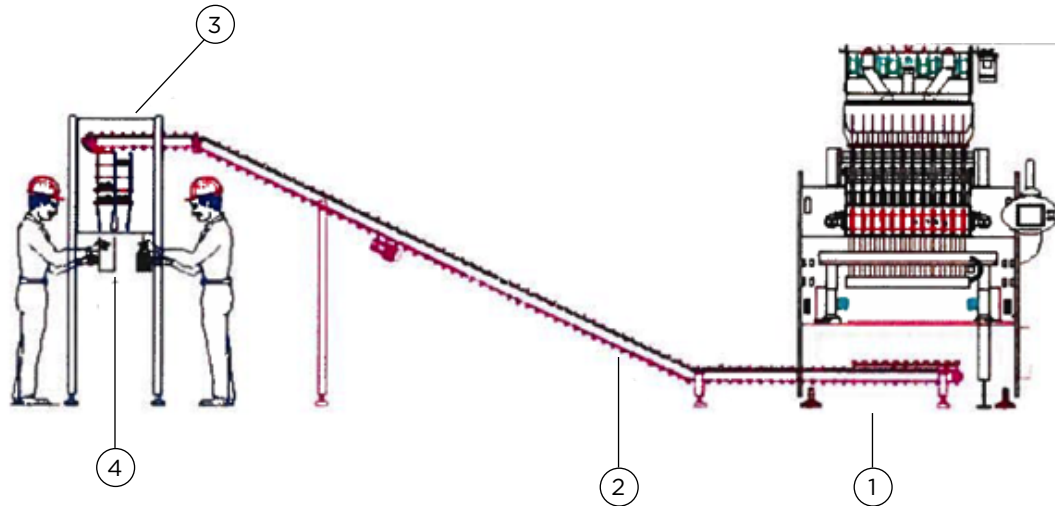
### Requirements summarized

- Stick dimension: 150 mm x 35 mm x 10 mm / 5.91" x 1.38" x 0.39"
- Stick contents: 20 gr / 0.70 Oz coffee powder
- Bag size (flat): 150 mm x 220 - 250 mm / 5.91" x 8.66" - 9.84"
- Maximum 100 sticks per bag
- Maximum 10 bags per minute

### Challenges summarized

- Very high stick count
- Manual discharge station
- Food application with corresponding requirements

## MACHINE LAYOUT COUNTING SYSTEM



### Solution highlights

#### 1. Collation, grouping, and infeed system

- Dropgate (chute) with individual sampling function
- Inclined conveyer
- 4-level bomb-bay systems for sticks

1. 12 Lane stick packer
2. Inclined conveyer
3. Infeed system for stick packs, 4-level bomb-bay system
4. Manual discharge station for preformed bags

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

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