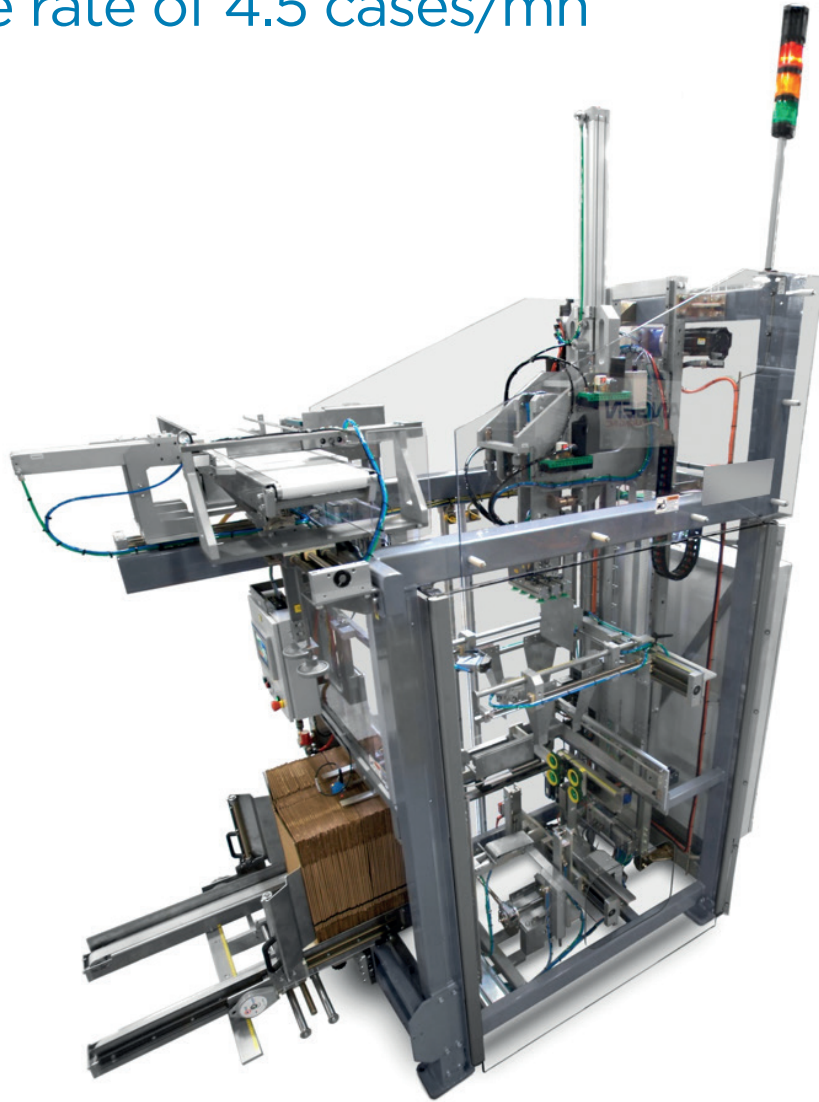


Compact Vertical Case Packer

45 cartons per minute in collations of 6, 12 or 18
for a case rate of 4.5 cases/mn



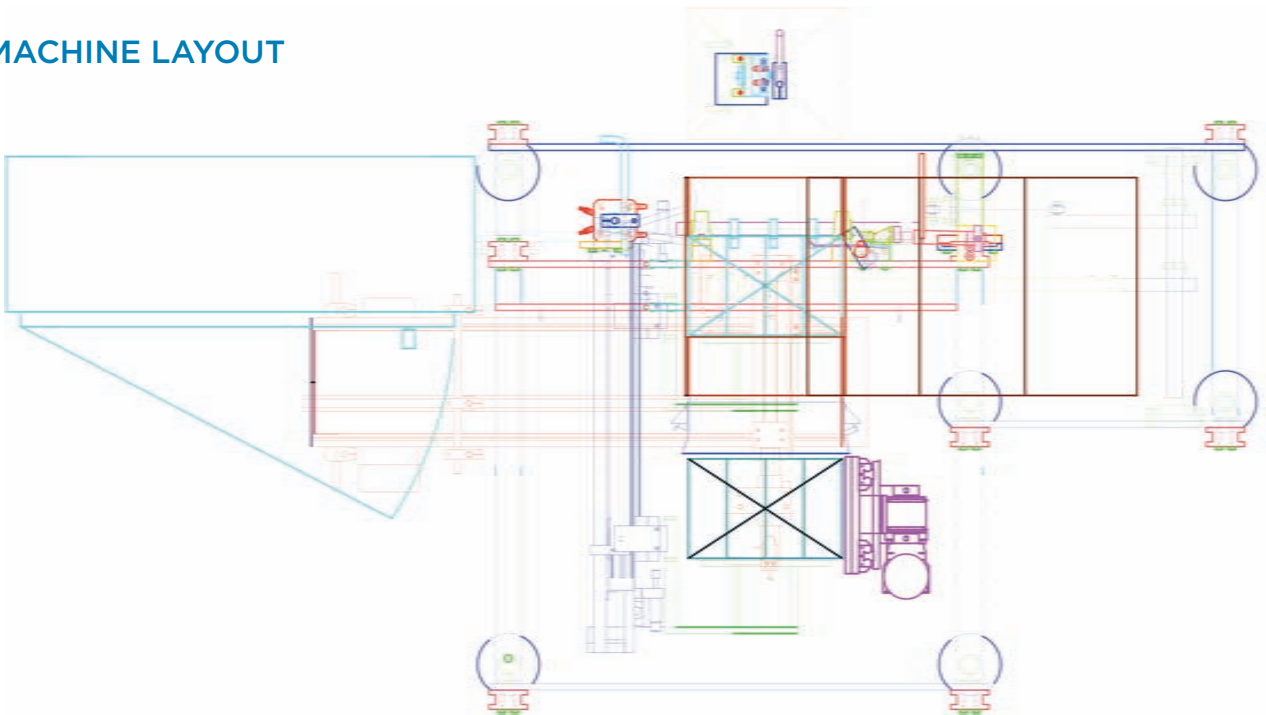
Requirements summarized

- Case dimensions:
254 - 494 mm x 178 - 319 x 203 mm - 197 mm /
10 - 19.5" x 7 - 12.5" x 8"
- Carton dimensions:
63 - 123 mm x 59 - 106 x 203 mm - 197 mm /
2.5 - 5.9" x 2.3 - 4.2" x 8"
- Carton contents: Plastic bags
- Maximum 18 cartons per case
- Maximum 4.5 case per minute

Challenges summarized

- Extremely limited floor space
(48 - 96" / 1219 x 2438 mm)
- High level infeed
- Display and RSC cases
- Adequate operator access in limited space

MACHINE LAYOUT



Solution highlights

- Very compact vertical case packing system
- Automatic carton collation at the infeed
- Flexible for a wide range of carton and case sizes
- Automatic case forming with robotic loading
- Discharge of filled cases

1. Cartons from the discharge of a Langen C-500 cartoner
2. Gripper elevator conveyer
3. Infeed system for collating cartons
4. Robotic vertical loading of cases
5. Discharge of filled case for the sealing operation

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

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