600 series
bag in box lines
600 AUTOMATIC CASE ERECTOR
The machine erects corrugated cases and seals the bottom flaps with tape. The system automatically pulls the carton from a manually fed carton magazine.

FEATURES
- Quick and easy format change allow for wide case range
- Tape/glue and case monitoring
- Single frame, in line design
- Automatic case squaring system
- Buffer capacity for 180 cartons

610 BAG-IN-BOX MAKER &_INSERTER
The machine forms, seal and cut bags from a reel of gusseted tubing, places the bag into a case, tray or drum and cuffs the bag over the edges.

FEATURES
- Quick and easy format change
- Dual roll holder for large capacity reels
- Bags made on the machine
- Easy and fast reel change
- Easy format change allow for wide film range
- Full control of sealing time, temperature and pressure
- Double sealing plates (optional)
- V-shaped and easy to adjust knife to secure a nice clean cut

620 WEIGH FILLER
The bulk weigh filler has an accurate system with two or four filling valves and integrated weighers. It can fill liquids and semi-liquid products.

FEATURES
- Easy cleaning
- Automatic cip system
- Non-drip nozzles
- Double jacketed product pipes with temperature probe, designed to avoid condensed water dripping into the product and ensure product fluidity
- Accurate load cells enabling accuracy better than +/- 2‰

630 BAG-IN-BOX CLOSER & SEALER
The machine un-cuffs a bag in a box clear of the case flaps. Following this the bag opening heat sealed.

FEATURES
- Tension imposed on the film prevents wrinkles in the seal line
- Double sealed top (optional)
- Full control of sealing time, temperature and pressure
# LINE SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Filling capacity:</strong></td>
<td>15 boxes per minute (will decline with tare weight correction)</td>
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<tr>
<td><strong>Product:</strong></td>
<td>Butter, butter with vegetable oils, margarine, pasty products</td>
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<tr>
<td><strong>Volume:</strong></td>
<td>from 10 to 25 kg</td>
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<tr>
<td><strong>Filling system:</strong></td>
<td>Weight filler with shut off valves</td>
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<td><strong>Cleaning of filling system:</strong></td>
<td>CIP</td>
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<tr>
<td><strong>Packaging material:</strong></td>
<td>Cartons with poly liner</td>
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<tr>
<td><strong>Closing type:</strong></td>
<td>Heat sealed HDPE/MDPE film from 38-60 Micron +/- 2 microns</td>
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<td><strong>Packaging tolerance:</strong></td>
<td>Max. +/- 0.2 mm.</td>
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<tr>
<td><strong>Materials:</strong></td>
<td>Parts with product contact are made from acid proof stainless steel (type 316) and food approved plastic materials. The machine frame and external surfaces are made of stainless steel (type 304) or anodized aluminum.</td>
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