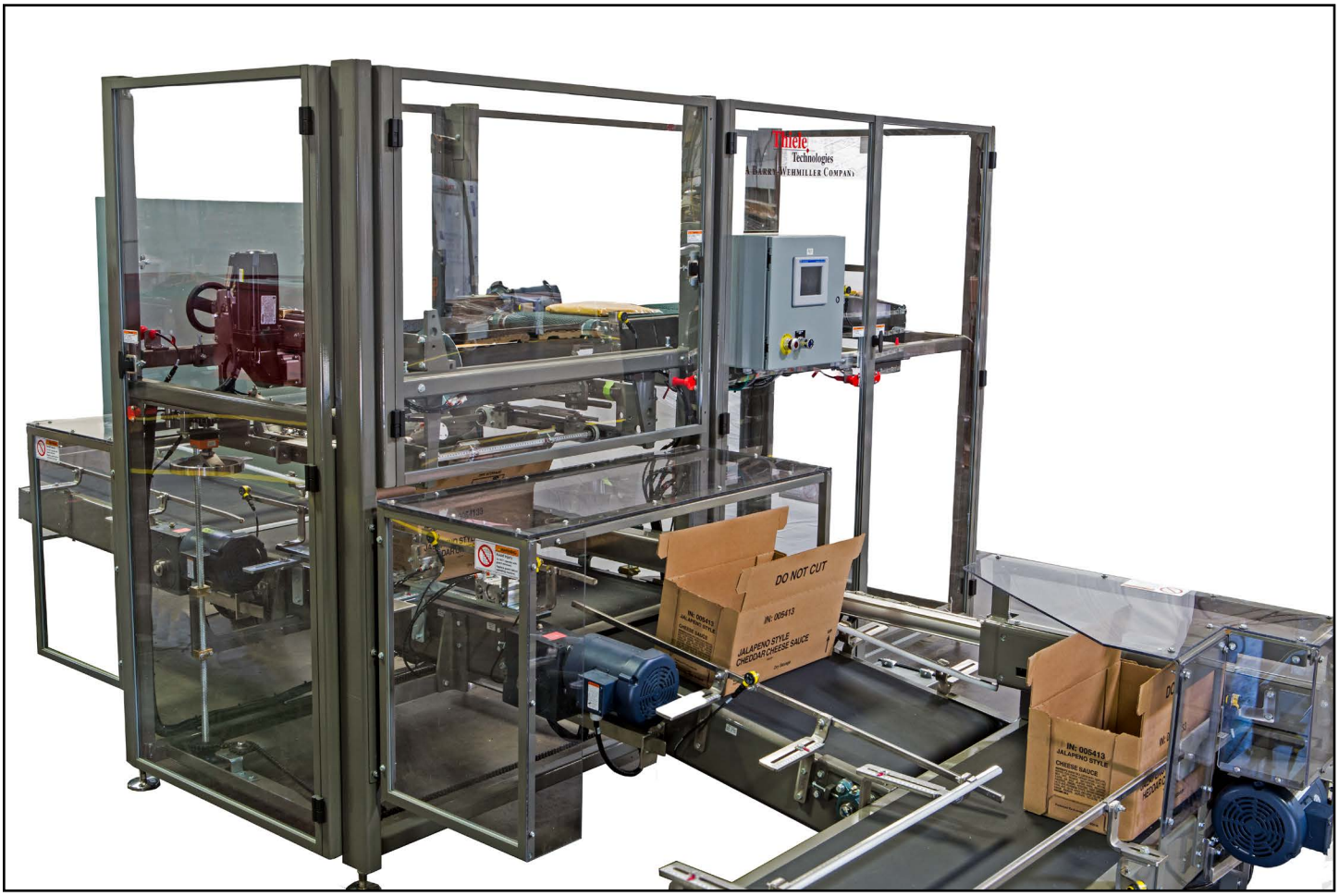
Thiele Technologies

Flat Packing for Flexible Bags

SWF DL 100 Direct Loader



Key Features

- Up to 240 bags per minute
- Easy changeover
- Minimal air required, electro-mechanical operation
- Touchscreen control
- Flexible pack patterns
- Small footprint
- Servo driven patented rotary impeller system
- Packs various RSC, HSC and Display-style cases and trays
- Gentle product handling

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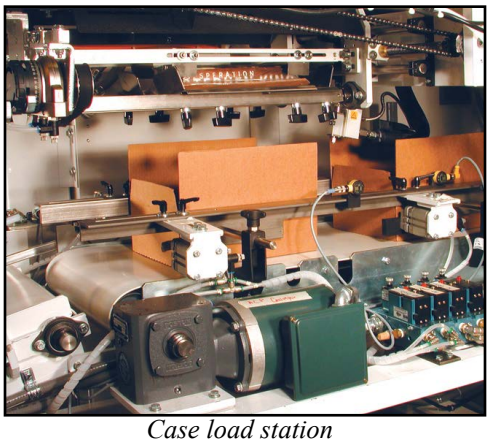
Flat Packing for Flexible Bags

SWF DL 100 Direct Loader

The SWF DL 100 Direct Loader case packer is designed especially for loading flexible product into a horizontal case pattern. The infeed conveyors will space the bags individually or the optional shingling mechanism will make nested groups of bags for each case layer. As each case load layer is built on the impellers, they rotate and deposit the bags either directly into the case or onto the product catchers if the rotation is made during a case change cycle. Cases are indexed underneath the product catchers.

Layout flexibility is designed into the DL 100 Direct Loader as cases can be brought in from any direction and exit in any direction. Integration with new or existing case formers and sealers is accomplished with simple connecting conveyors. Wash-down construction options allow for installation within the processing area.

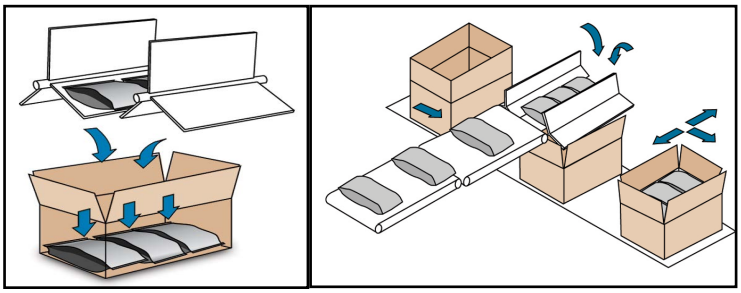
Product infeed



Case load station

Additional Available Features

- Bag shingling
- Broken bag detector
- Product settling conveyor
- Inline or right angle product infeed
- Stainless steel construction
- Simple integration with Thiele's broad line of Tray/Case Erectors and Sealers
- Automatic case positioner
- Product catcher/flap opener
- Rugged, reliable low-maintenance construction
- Polycarbonate interlocked safety guarding
- Case load station settler



Servo Impeller System (left), multiple case configurations (right)

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation.

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