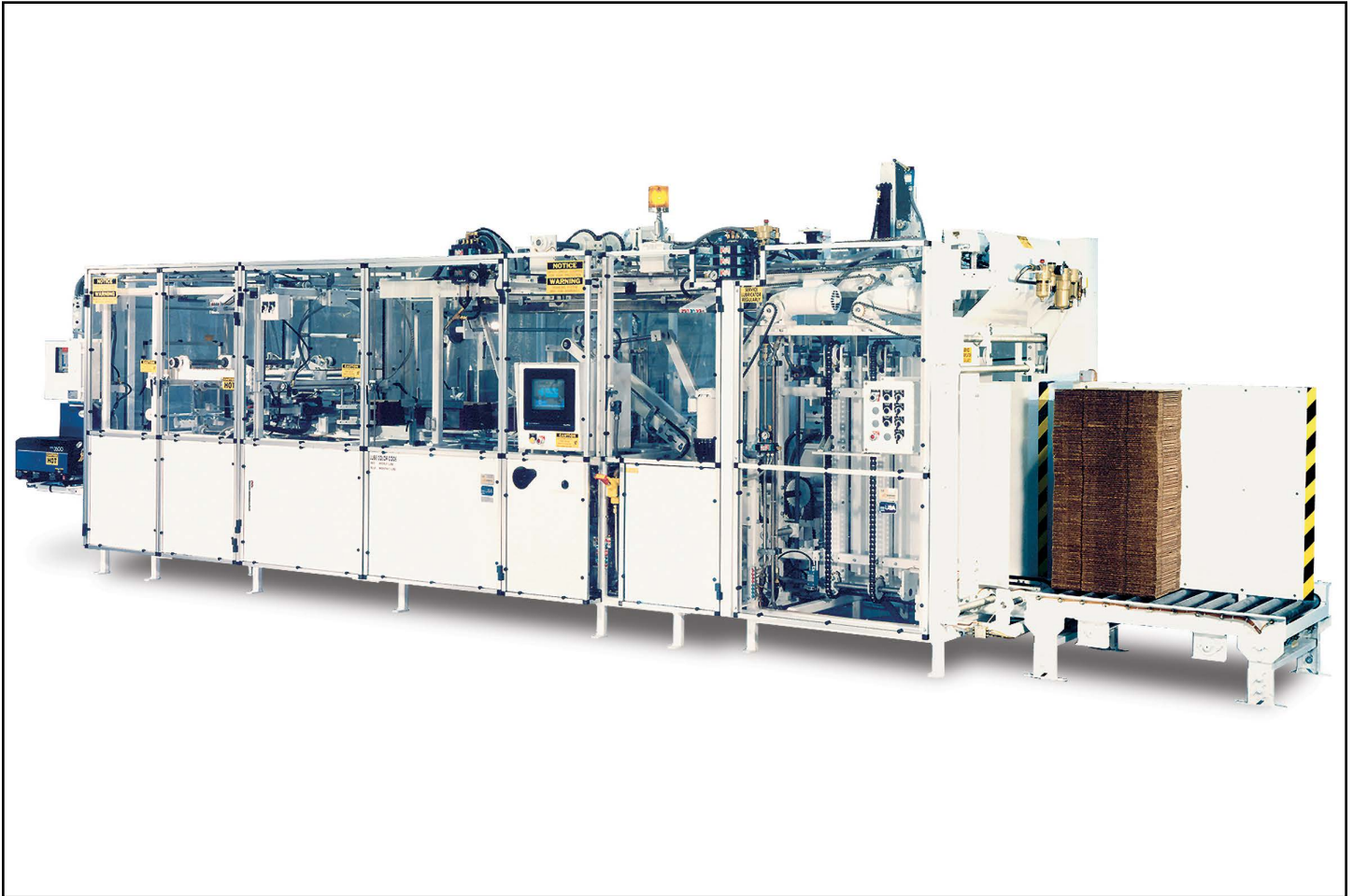


## KD Case Feed Systems SWF FF & BN Series



### Key Features

- Minimal operator interaction
- Heavy duty construction
- Easy integration
- Quick changeover
- Customized designs - multiple feed directions
- Station for automatic removal of bottom dunnage available
- Load with either fork lift or clamp truck

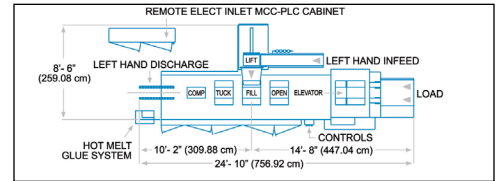
# KD Case Feed Systems

## SWF FF & BN Series

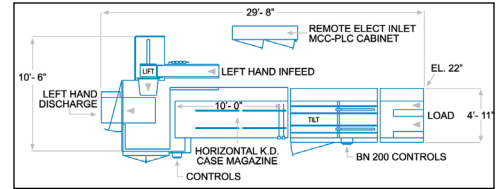
Thiele's FF and BN Series are automatic KD (knocked-down) case and tray feed systems that are easily integrated with Thiele's fully automatic case openers/sealers (both new and existing). These systems easily allow stacks or bundles of KD cases to be delivered by fork truck, clamp truck or other mechanized vehicle, thus eliminating manual loading.

The FF Series is designed for feeding bundles of KD cases to any case opener/sealer (including non-Thiele equipment) without conventional case magazines and to automatic case openers/sealers utilizing a vertical KD case magazine. The FF models have an infeed conveyor on which stacks or bundles of KD cases are placed. The bundles then have the strapping and dunnage removed prior to being conveyed into the elevator section. The elevator lifts the stacks of KD cases so that one case at a time can be picked off and transferred to the case opener/sealer's case opening station or vertical KD case magazine. Furthermore, multiple KD stacks can feed an FF system via automatic indexing, freeing the operator to resupply the KD cases only when the last stack is in the elevator.

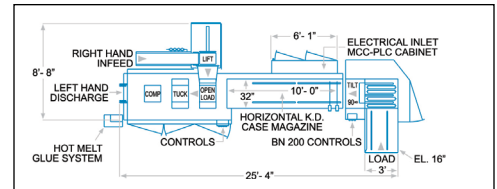
The BN Series is designed for use on any automatic case opener/sealer that utilizes horizontal KD case magazines. The BN 100 is designed for case openers/sealers with high case magazines and the BN 200 is designed for low level case magazines. On both models, the KD cases are placed on the infeed section of the bundle loader with the cases laying flat. The bundles are then powered into the rotator section and rotated 90 degrees for proper feed orientation into the horizontal case magazine. Once the bundles of KD cases are contained by the magazine follower plates, the operator can then



*FF 100 integrated to an OS Series machine*



*BN 200 integrated to a CP 440*



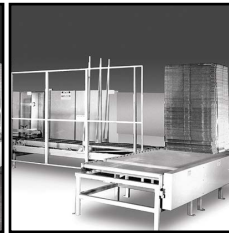
*BN 100 integrated to an OS Series machine*



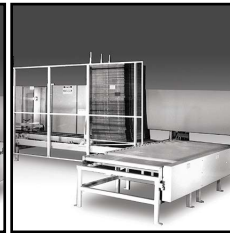
*Stack of KD cases entering the FF 100 elevator*     *KD case is delivered from elevator to opening station*



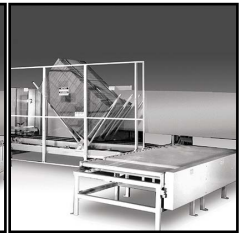
*BN 200 with optional KD cases transfer to load station*



*the BN 200*



*KD cases ready to be rotated*



*KD cases shown during rotation*

*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.*