

APPLICATION & DESIGN

Bulletin



Volume IV, Issue 11 (2)

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QUICK FACTS

- **Solution:** Horizon 100
- **Speed:** Up to 200 cartons per minute
- **Industry:** Various
- **Application:** Horizontal cartoning



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Success with SAFE Initiative Yields New Horizontal Cartoner from Tisma

Building upon the success of the Victory 100 vertical cartoning platform, SWF Companies Tisma Division is pleased to introduce the Horizon 100, yet another SAFE (simple, affordable, fast delivery, ergonomic) packaging solution, ideal for hand-load or fully automated applications.



Modular in design and construction, the Horizon 100's development was, in part, based off a 32-point ergonomic guide. Machine operators enjoy easier carton blank loading, simplified jam clearing and greater access to the machine's interior for improved maintenance.

As a base platform machine, the Horizon 100 is ideally suited for hand-load applications, making it perfect for today's contract packers. Capable of reaching speeds up to 300 cartons per minute however, the



Horizon 100 is also easily expanded to accommodate more fully automatic carton loading applications.

Features on the Horizon 100 include a servo main drive, stainless steel welded frame, adjustable carton pockets, scaled adjustments at all changeover locations, a gear-driven rotary carton placer and powered carton magazine, tuck closing, straight or reverse and PLC controls.

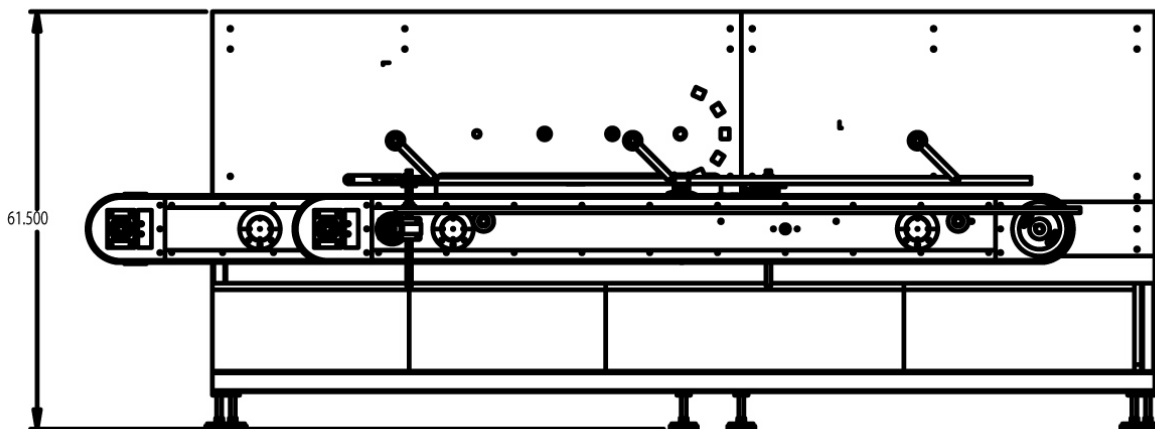
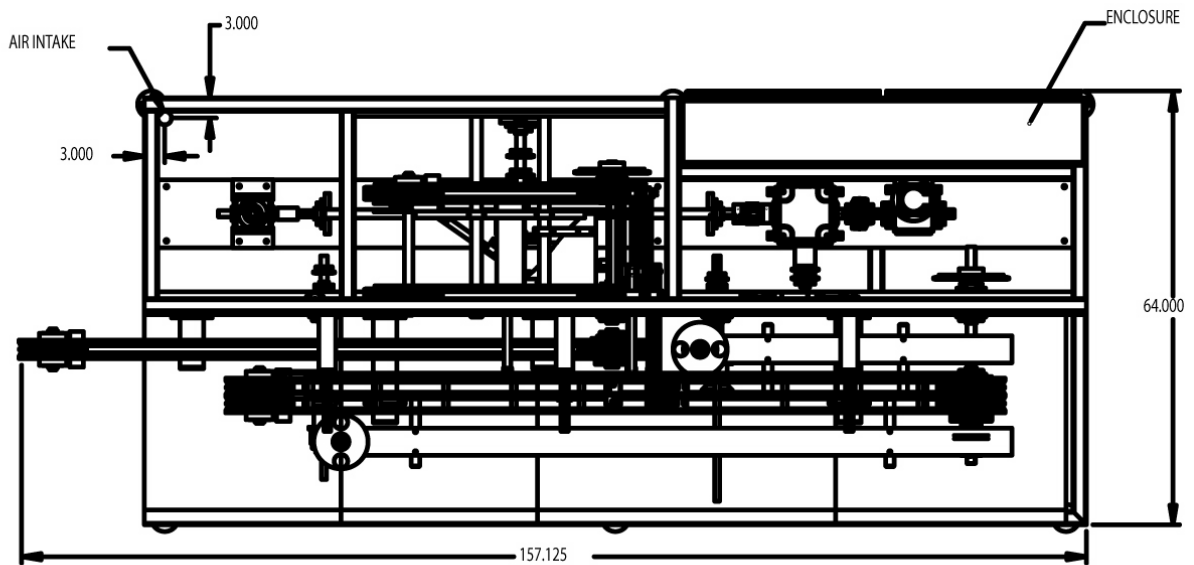
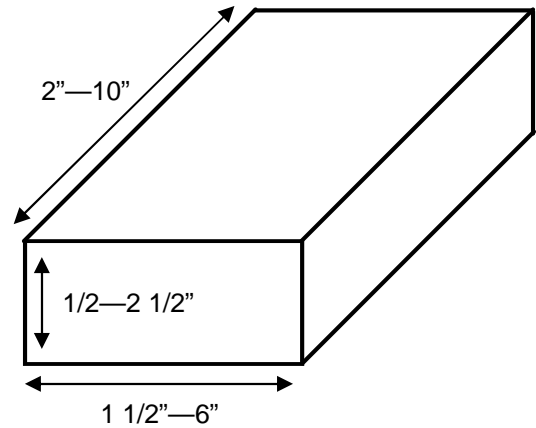
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Innovative Packaging Automation

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Optional features include the patented Flexo-Tray article buckets, hot melt carton closing, cluster lubrication, pendant HMI, carton magazine extensions and auto-infeeds. The auto-infeeds include components for product phasing, collating and counting for primary and display-pack cartons.

The simple, repeatable base-machine design on the Horizon 100, combined with a "build to stock" strategy, provides for quick deliveries.



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The Application & Design Bulletin is published monthly by SWF Companies, Reedley, CA. If you have any comments or suggestions regarding the Application & Design Bulletin, please contact Joel Anderson or email us at info@swfcompanies.com.

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