

# APPLICATION & DESIGN

## Bulletin



Volume IV, Issue 10

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### *QUICK FACTS*

- **Solution:** EH 100 Ergo Hopper
- **Capacity:** Approximately 750 C-Flute Blanks
- **Integrates with:** TF and BF models, as well as non-SWF vertical tray and bliss case forming equipment

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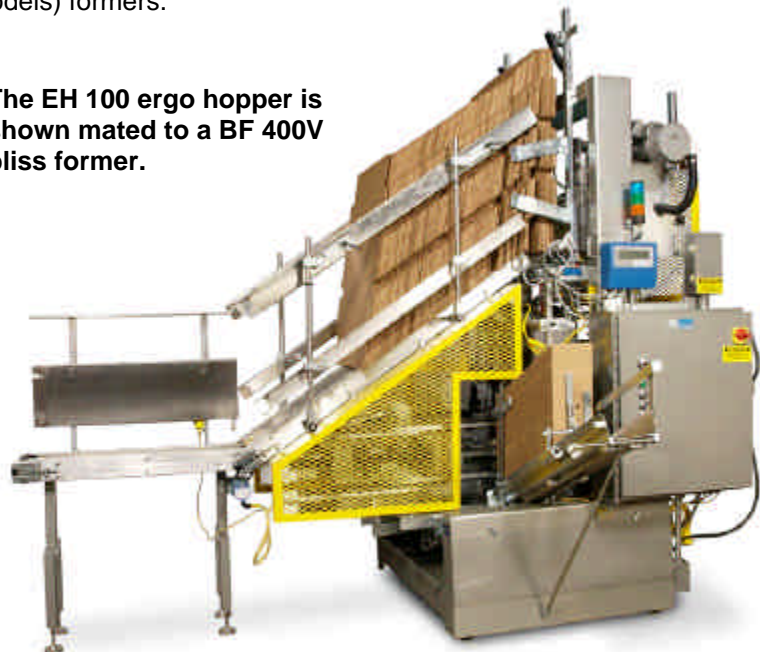
## New Ergo Hopper Simplifies Blank Loading and Improves Operator Safety

When it comes to “buzz” words over the last several years, especially in the area of manufacturing, ERGONOMICS has been on the tip of everyone’s tongue.

Defined as the “applied science of equipment design, as for the workplace, intended to maximize productivity by reducing operator fatigue and discomfort,” ergonomic issues have long played a part in packaging machinery design. As the buzz surrounding this issue has increased, machinery manufacturers have placed greater emphasis on making their machines more operator-friendly.

In listening to our customer’s needs and as an industry leader, at the forefront of innovative packaging solutions, SWF Companies is excited to introduce a new system which dramatically improves the ergonomic issues surrounding our line of vertical tray (TF models) and bliss (BF models) formers.

**The EH 100 ergo hopper is shown mated to a BF 400V bliss former.**



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# Innovative Packaging Automation

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The new EH 100 "Ergo Hopper" can be incorporated with any new SWF vertical tray or bliss former, as well as be retrofitted to any existing SWF units out in the field. Furthermore, the EH 100 has been designed in such a way that it lends itself for integration with non-SWF vertical tray and bliss formers.

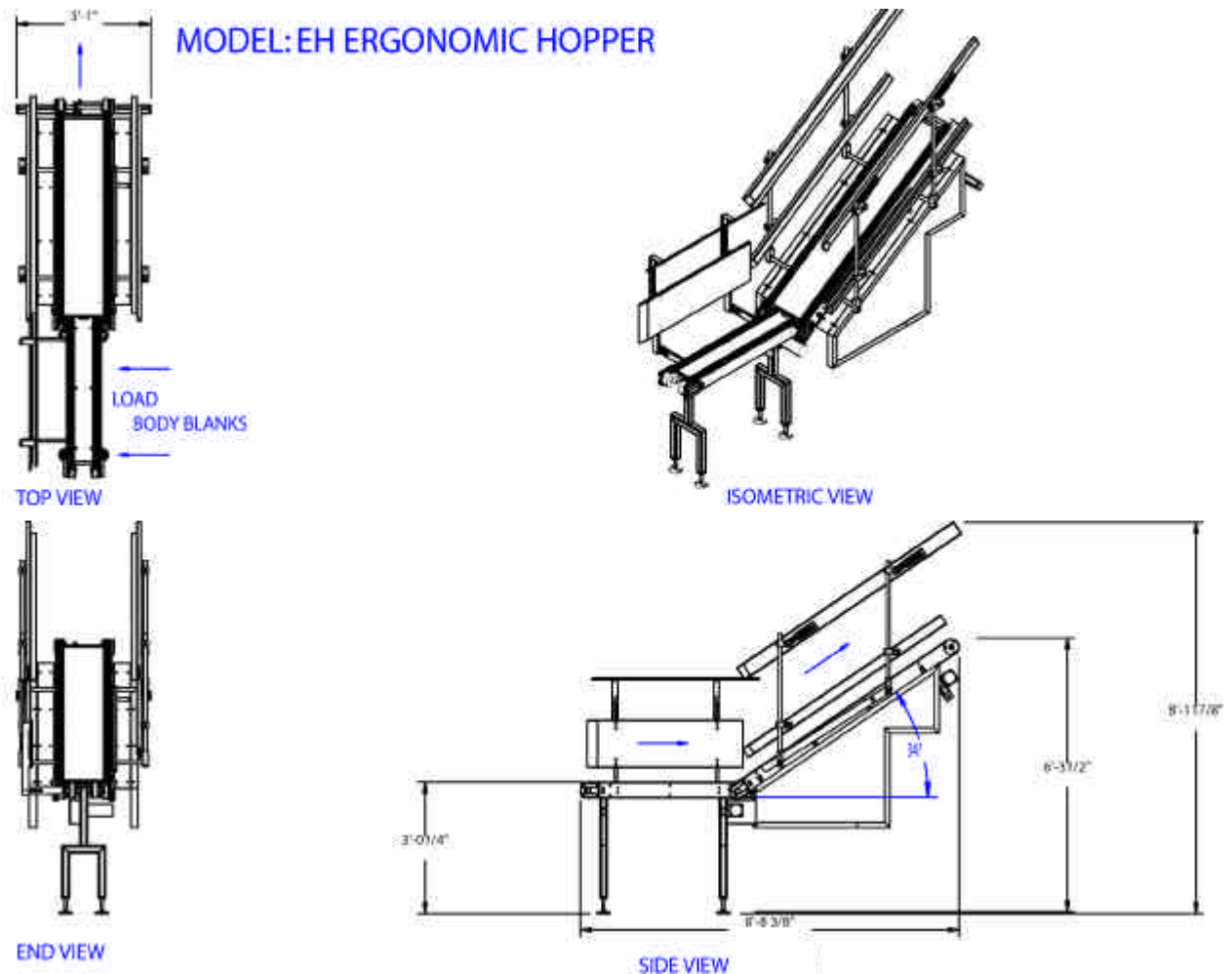
With a 3-foot loading height, machine operators and associated personnel no longer have to reach high above the forming mandrel to restock corrugated blanks into the hopper and with a blank capacity of up to 750 c-flute blanks, loading time is significantly reduced.

For bliss machines, standard end panel hoppers hold 250 "C" flute blanks, with higher capacity end

panel hoppers available to hold an equal amount of panels in relation to the ergo hopper, if desired.

Additional features on the EH 100 include steel reinforced conveyor belts, an adjustable angle incline conveyor, dual drive motors for positive blank feeding, integrated safety guard package and kwik-change crank adjustable side guides.

For additional information on the new EH 100 ergo hopper and other innovative packaging automation solutions from SWF Companies, please visit booth #2771 at the PMA Fresh Summit, October 17-19 at the Anaheim Convention Center in Anaheim, CA. You can also visit booth #2430 at Pack Expo Chicago, November 7-11 at McCormick Place in Chicago.



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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](mailto:info@swfcompanies.com).

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