

# APPLICATION & DESIGN

## Bulletin



Volume IV, Issue 10 (2)

October 2004

### *QUICK FACTS*

- **Solution:** BF 600V
- **Speed:** Up to 25 cases per minute
- **Industry:** Produce
- **Application:** Bliss case forming
- **Design:** Kisch bliss with internal divider
- **Other applications:** Produce, baked goods, prepared foods, etc.

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## New Bliss Case Offers Enhanced Stacking Strength, Improved Air Flow and Increased Product Protection

Developed in the 1930s and gaining in popularity since the early 1990s, bliss style cases provide the ultimate in creative package designs and have become the preferred case design for most display-ready packaging applications.

Featuring a solid bottom and unsurpassed stacking strength, bliss style cases incorporate a three-piece structure allowing various materials to be used within a single case, including both wood and plastic end panels. Yielding superior product protection, bliss style cases are available in hundreds of styles and are ideally suited for products of heavier weight, where top to bottom case strength is critical to enable efficient palletization.

A new bliss design to hit the market, is the Kisch Bliss, developed by Kisch Container (<http://www.kischcontainer.com>). Unveiled at the recent PMA Fresh Summit trade show in Anaheim, CA, this new bliss style is designed to eliminate side and bottom bulge and increase top to bottom compression strength, while remaining an economical package style. Furthermore, this unique design facilitates airflow, leading to improved product freshness.



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# Innovative Packaging Automation

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With the “common footprint” platform increasing in popularity, as more and more retailers look to enforce this concept, the Kisch Bliss fully conforms to the common footprint standard, both in size and the ability to stack and lock each case on top of one another.

Kisch Container and SWF Companies have formed a strategic alliance, where SWF Companies is the exclusive provider of the automated forming solution for the new Kisch Bliss style.



The above photo shows SWF’s BF 600V forming the Kisch Bliss, with an attached Ergo Hopper and extended end panel hoppers.



The 3-piece bliss style case offers the ultimate in creative case designs and SWF’s compact and portable BF 400V Bliss-Matic forms hundreds of bliss style cases at speeds up to 2100 cases/hour.

With the strength of a solid bottom, the BF 400V features a purely mechanical design and the standard BF 400V requires only 30 minutes for changeovers. Where faster changeovers are required, SWF offers a “Kwik-Change” model (BF 400VK), which can be changed over in under 15 minutes. Furthermore, a wide base model (BF 600V or VK) accommodates larger bliss case designs.

A variety of attachments and add-ons are also available to increase the versatility of the BF 400V. These include an automatic HSC lidding attachment (picture shown—right), rollover display feature and depending upon how much stacking strength a shipping case requires, internal flange and the diagonal corner attachments are available, plus the new ergonomic hopper feeder.



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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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