

APPLICATION & DESIGN

Bulletin



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QUICK FACTS

- **Solutions:** TF 400V or TF 600V
- **Speed:** Up to 36 trays/min.
- **Industry:** Produce
- **Application:** Fresh fruits and vegetables
- **Design:** BTB-style trays
- **Other applications:** Baked goods, prepared foods and meat/poultry/fish.

PRIMARY PACKAGING

SWF Companies—Tisma Division
1099 Estes Ave.
Elk Grove Village, IL 60007

Phone: 847-427-9525
Fax: 847-427-9550

SECONDARY PACKAGING

SWF Companies
1949 E. Manning Avenue
P. O. Box 548
Reedley, CA 93654

Phone: 559-638-8484
Fax: 559-638-7478

ROBOTICS

SWF Companies—GSMA Division
2730 Kirby Ave., NE Building #5
Palm Bay, FL 32905

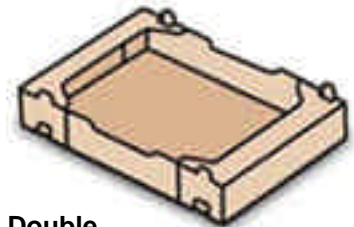
Phone: 321-728-3800
Fax: 321-728-5555

info@swfcompanies.com
www.swfcompanies.com

SWF Enhances Equipment Design for Vertical BTB Style Tray Formers

As quickly as the growing and harvesting seasons change around the world, so does the demand for various case/tray styles and sizes.

Entering into the South American harvesting season and as our North American customer's begin to make plans for theirs, SWF Companies has witnessed an influx of automated forming solution requests for BTB style trays.

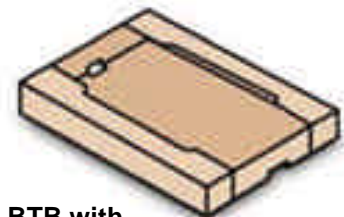


**Double
Corner BTB**

A popular tray style for fresh fruits and vegetables over the years, with a solid bottom design and (with or without)

lockable stacking tabs, BTB style trays assist with product freshness by creating air flow channels throughout a stacked pallet and are ideally suited for retail shelf displays.

To keep pace with today's demand for such a tray style, SWF has taken the initiative and enhanced their TF 400V and 600V vertical tray formers, capable of forming these particular styles at speeds up to 36 trays per minute (depending on the size of the tray blank—600V accommodates larger tray sizes).



**BTB with
Top Flaps**

With design objectives that included reducing cost and increasing operator-friendly operation, SWF now offers the industry-leading automation solution for BTB style trays.

Specific enhancements to the TF 400V / 600V include:

- 1) Vertical adjustment as standard.
- 2) Cable driven stops for tucker folders, making for easier change-over and over 90° folding, which forces square ears. This also eliminates the costly cams.

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Innovative Packaging Automation

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- 3) Reduction of parts within plowing area, done without compromising existing plowing relationships.
- 4) Tray stops have been added in the compression area to hold tray firmly in place.
- 5) Replaced both the spring mechanism style and air cylinder style with new design.

While a BTB style tray is primarily used within the produce industry, it truly has applications across a wide range of other industries, including baked goods, confectionery, dairy, prepared foods and meat/poultry/fish.

In addition to the vertical trays formers, SWF also offers the TF 400H horizontal tray former, which can handle larger sized blanks and is also capable of forming the BTB tray (among other styles).



SWF's compact vertical tray formers are capable of forming literally hundreds of tray designs. With thousands of installations worldwide, these models are available in Kwik-Change versions (VK) for faster changeovers.

For SWF, Global Technical Support is More than Just Service



parts, conversions and machine upgrade needs.

SWF maintains a large and knowledgeable staff dedicated to meeting our customers' every need with regards to spare and replacement parts. With thousands upon thousands of standard parts in stock, many items can be packaged and shipped for next day delivery.

and/or converted to meet the challenges of today's ever-changing packaging applications.

If your capital plans include sourcing new equipment to replace an aging SWF machine, consider the potential capital savings that can be afforded by SWF Companies' **Asset Renewal Program (ARP)**. Increased speeds, new product size capabilities, new pack patterns, additional changeover features or simply tuning up your existing system are all part of the Asset Renewal Program.

When you hear the words **Global Technical Support**, do spare and replacement parts come to mind? How about machine upgrades and conversions? If not, they should.

For SWF, our **Global Technical Support (GTS)** team is not only available to provide phone-based and in-plant technical support and related services, but also stands ready to assist our customers'

Furthermore, SWF maintains a fabrication center dedicated solely to the manufacturing and production of spare and replacement parts, enabling SWF to ship most custom items within a few days of the original order. Many times, the custom parts can also be shipped for next day delivery.

SWF equipment is built to last, and can often be rebuilt, upgraded



**Nov. 7-11, Chicago
McCormick Place
Booth S-2430**



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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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