

APPLICATION & DESIGN

Bulletin



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QUICK FACTS

- **Machine:** WP 100
- **Speed:** Up to 30 cases/minute
- **Industry:** Dairy
- **Application:** Tapered cups
- **Design:** Wraparound cases
- **Other Applications:** A wide variety of products packaged in cartons, jars, bottles and cans



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Versatile...Rugged...Compact...Gentle

WP 100 Wraparound Case Packing System is All That and More

Initially developed for the dairy and tapered cup industry, the WP 100's popularity has grown and is finding many new niches to fill. The WP 100 accumulates, collates and case packs everything from tapered cups and tubs to cans, jars and cartons, gently and smoothly, sealing inside or out, top or side, at speeds up to 30 cases per minute.

When SWF acquired the WP 100 in the late '90s, the first improvement was to provide a dependable, industrial duty platform. Constructed of heavy-gauge structural (or stainless) steel, the WP 100 features welded joints for added durability and strength. The WP 100 is available in mild steel construction for dry environments, NEMA 4 wash down construction and NEMA 4X corrosive wash down option, allowing for the maximum sanitation required in dairy and other processing environments.

This enhanced durability was done without compromising the WP 100's small footprint. Compared to other wraparound case packers, the WP 100 has one of the most compact, space saving designs available. In addition to other unique design features, the elimination of a horizontal/vertical compression section found in most other wraparound case packers allows the WP 100 to operate in the tightest production environments.



Wraparound Case

SWF also replaced conventional drive and gear boxes with dual servos, allowing for greater ease of adjustment, smoother performance and greater reliability. The WP 100 also boasts a starwheel infeed instead of the standard swing arm mechanism. The starwheel positively controls challenging containers without squeezing and allows for the container to be held by vacuum and released at its proper position very gently.

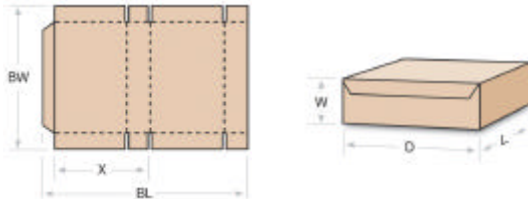
Gentleness is truly a virtue of the WP 100. In addition to the initial accumulation and handling of product, the WP 100 is exceptionally gentle in its packing. Compressing the corrugated case with no internal product support, while achieving reliable hot melt bonding. This ensures a strong, stable pack with excellent vertical stacking strength.

Innovative Packaging Automation



SWF Companies' WP 100 wrap-around case packer handles a wide variety of case and tray sizes. Compact in design and utilizing the latest in servo technology, the WP 100 offers quick product changeovers and several machine layout options to accommodate most production facility requirements.

DIMENSIONS		
	Min.	Max.
BW	10" (25.4cm)	28" (71.1cm)
BL	15" (38.1cm)	47.5" (120.7cm)
X	1.4" (3.6cm)	25.6" (65cm)
W	2.75" (7cm)	11" (28cm)
D	7" (17.8cm)	16.5" (42cm)
L	4" (10.1cm)	12" (30.5cm)



SWF in Brief.....

Did you know that SWF's website contains over 120 pages of content? Everything from brochures, videos, trade show information, press releases and extensive company contact information is available. Visit www.swfcompanies.com today!



For SWF, Global Technical Support is More than Just Service

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' 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. 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 and/or converted to meet the challenges of today's every-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.



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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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