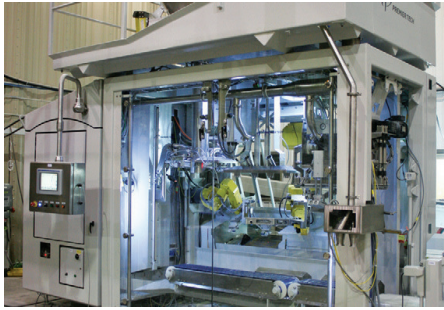


# new products equipment



**Combination machine** The robotic BFW Series now features a machine with the combination of a hygienic spout, a Fanuc robot and a bottom-up filling system. This new hygienic design is adapted to milk, whey protein, bakery mix and pharmaceutical powders. It features two Fanuc robots, clear tempered glass external guards, stainless sanitary legs, tipping conveyors and compact design. The system can handle paper, polyethylene and laminated polywoven bags at up to 10 bags per minute, and can produce air tight bags for long-term storage.

**Premier Tech Chronos, 866-571-7354**  
[www.ptchronos.com](http://www.ptchronos.com)

**Robot palletizer** The AF-PLT gantry system uses a three-axis robot to pick and place a variety of products such as cases, pails and more. The three-axis robot ensures easier set up and maintenance compared with more sophisticated robots on the

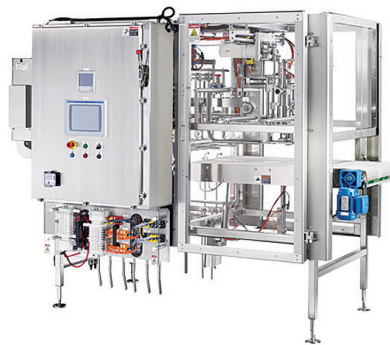


marketplace. This compact palletizer includes optional features such as slip-sheet inserters, pallet dispensers and washdown construction. Changeover pack patterns are easily programmed on the palletizer's HMI, and the modular design allows the machine to be easily integrated into a production line. The affordable system provides a quick return on investment and decreases labor costs. Allen Bradley panel view screens offer high precision and assist in troubleshooting and changeover.

**AFA Systems, 905-456-8700**  
[www.afasystemsinc.com](http://www.afasystemsinc.com)

**Bulk bag discharge** The bulk bag unloader systems are designed and built specifically for food and pharmaceutical processing and packaging operations. The machines comply with domestic and international sanitary standards, and feature application-specific construction, including 304-2b stainless steel framework, with continuous weld seams ground to a No. 4 finish, which enables CIP sanitizing. Other features include tool-less component dis-assembly, 32 Ra component surface finishes and food-grade non-metal components, and support of process practice protocols where 3-A Accepted Practices or other cGMPs are necessary.

**National Bulk Equipment, 616-399-2220**  
[www.nbe-inc.com](http://www.nbe-inc.com)



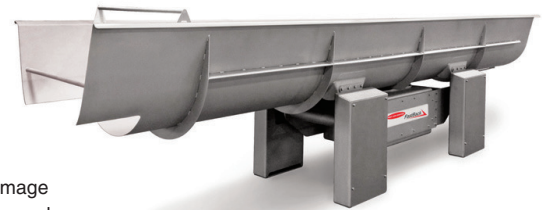
**Bag-in-box technology** The SureFill combines advanced bag-in-box filling technologies in an operations-friendly machine. The machine offers production flexibility in their operations with bag size and fitment versatility, fast throughput rates, quick changeovers, longer run periods between clean-up, and enhanced product and operator safety. The machine uses peroxide vapor to sterilize the fitment during aseptic processing, providing brand and consumer security from production to consumption.

**Scholle Packaging, 708-562-7290**  
[www.scholle.com](http://www.scholle.com)

**Horizontal conveyors** FastBack FDX Force Displacement drives are 40 percent smaller than comparable inertia drive horizontal-motion conveyors and convey up to 2,500 pounds. They are suitable for transfer runs up to 100 feet long, and product accumulation of up to 300 cubic feet.

The patent-pending FDX inertia drive provides clean horizontal-motion conveying that reduces product damage and transmitted vibration. FDX also makes economic good sense and can be reused with different pans when line layouts change.

**Heat and Control, 800-227-5980**  
[www.heatandcontrol.com](http://www.heatandcontrol.com)



**Wrappers/baggers** The Pack 101 horizontal flow wrapper is suitable for small to mid-sized businesses that want to automate their packaging. The machine features a low-maintenance, all-servo-motor design that has the flexibility to facilitate quick and easy setup and changeovers, while reducing product and film waste during operation. The SVI 2600 is a vertical form, fill and seal machine designed for growing confectionery, snack, grains and other manufacturers. Reliable, high-efficiency operation is guaranteed with a number of technologies found on higher-end baggers, such as servo-driven cross-sealing units and vacuum-film belts. The intermittent-motion

bagger can produce pillow, gusseted and block bottom bags at rates of up to 120 bags per minute and is available with options such as hole punch and gas flushing.

**Bosch, 715-246-6511**  
[www.boschpackaging.com](http://www.boschpackaging.com)