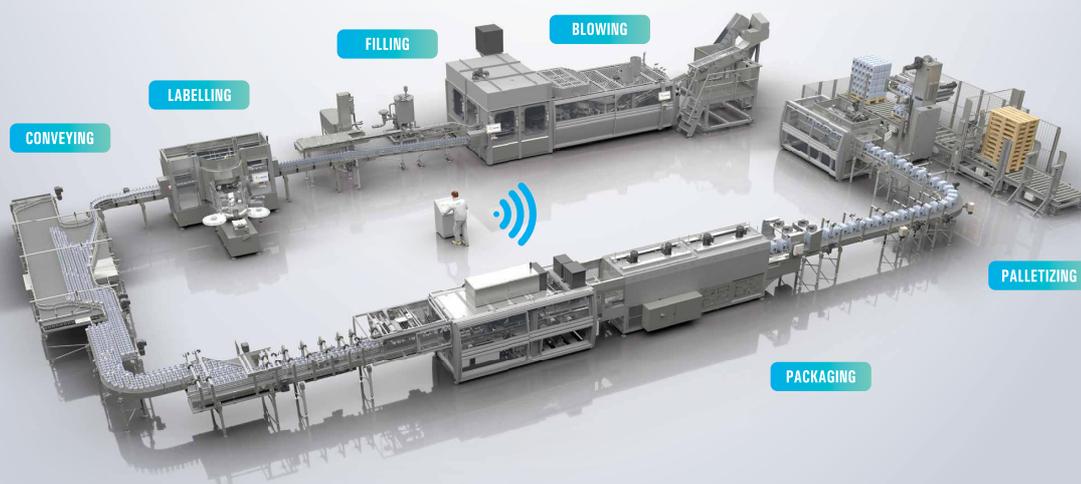


Design with us your sustainable

# FOOD PACKAGING



IMPROVING YOUR PRODUCTION EFFICIENCY IS EASY WITH SMI.  
OUR BOTTLING AND PACKAGING SYSTEMS BENEFIT FROM INDUSTRY 4.0 AND IOT TECHNOLOGIES, CAN  
PROCESS RECYCLABLE MATERIALS SUCH AS RPET AND ALLOWS FOR CONSIDERABLE ENERGY SAVINGS.  
FIND OUT OUR SOLUTIONS FOR PACKING A WIDE RANGE OF CONTAINERS UP TO 55,000 BOTTLES/HOUR.



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## SMI Automation Supports Arden's Garden Healthy Beverage Growth

Good health begins with what people eat, and Arden's Garden has built a business on the belief that fresh, natural nutrition supports both physical wellbeing and everyday vitality. Founded in Atlanta by wellness pioneer Arden Zinn, the company has grown from a single juicer into one of the United States' leading producers of cold-pressed juices, functional shots, and plant-based snacks, serving consumers seeking genuine, minimally processed foods.

From its earliest days, the brand has focused on preserving the natural benefits of fruit and vegetables. Cold-pressed extraction avoids heat and oxygen, helping maintain vitamins, enzymes,

and minerals that are often degraded in conventional juice production. This approach aligns with a broad

der shift in consumer expectations toward clean-label beverages that deliver nutrition without added sugars, preservatives, or artificial ingredients.

As demand expanded nationally, Arden's Garden required packaging solutions capable of handling diverse bottle formats while maintaining operational efficiency. To support this growth, the company implemented a film-only shrinkwrapping system from SMI, installing an ASW 50 F ERGON automatic shrinkwrapper at its Atlanta production facility. The system packages both 15.2-ounce PET bottles and compact 2-ounce functional shots, enabling the brand to serve multiple consumption occasions from a single line.

Flexibility is central to the solution. The shrinkwrapper's single-lane in-feed and 90-degree product feeding

**Advanced shrinkwrapping technology from SMI supports Arden's Garden's growth, enabling flexible, efficient packaging of fresh juices for nationwide distribution.**

configuration reduce footprint while simplifying container handling. Electronic cam technology and a twin-belt separation system allow smooth grouping of bottles into different pack formats without mechanical complexity. As a result, format changeovers are fast and economical, supporting frequent product variation in a dynamic market.

Operational efficiency also benefits from the machine's compact design and direct-drive film cutting unit, which improves precision while reducing maintenance requirements. Running at speeds of up to 50 packs per minute at the Arden's Garden plant, the system meets current production needs while providing headroom for future expansion.

Beyond performance, Arden's Garden integrates sustainability into daily



operations. Recyclable PET bottles, reduced secondary packaging, and practical design choices, such as spouted lids that eliminate the need for straws, reflect a broader commitment to environmental responsibility. These principles extend to employee wellbeing, with internal initiatives promoting fitness, healthy lifestyles, and community engagement.

Today, Arden's Garden products are distributed across major retail and food-service channels nationwide. Supported by adaptable end-of-line automation, the company continues to scale its portfolio while staying true to the founder's original mission: making fresh, nourishing food accessible to everyone through smart production, efficient packaging, and a clear focus on wellbeing.

### Reliable Food Processing Machines

 <b>Mod. 55</b> 22" (558mm) Meat Saw	 <b>Mod. 44SSFH</b> (Fixed Head) 18" (255mm) Meat Saw	 <b>Mod. FBC-480SS</b> Tempered Meat Block Chipper	
 <b>Mod. 109PCM</b> Mechanical Horizontal Slicer	 <b>Mod. VTS-500</b> 500 lb. (227 kg.) Vacuum Marinating Tumbler	 <b>Mod. VTS-100</b> 500 lb. (227 kg.) Vacuum Marinating Tumbler	
 <b>Mod. AFMG 52</b> Auto Feed Mixer Grinder	 <b>Mod. AFMG 52-4</b> Auto Feed Mixer Grinder	 <b>Mod. AFMG 56-4</b> Auto Feed Mixer Grinder	 <b>Mod. AFMG 56MKIII</b> Auto Feed Mixer Grinder



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