

Bagging & Kitting Capabilities



Custom bagging and kitting are cost-saving and time-saving services we offer to our customers and suppliers to improve efficiencies in their supply chain process. Our team of experienced packaging professionals has a strong desire to deliver value and we have both the expertise and the equipment your business needs to succeed.

Utilizing state of the art equipment from the industry's best manufacturer's like Batching Systems, Automated Packaging Systems and Sharp Packaging Systems, our highly engineered and rugged systems allow the handling of product by count or weight and deliver reliable and precise count accuracy while at the same time providing maximum operational flexibility. And with in-line thermal transfer printers we can custom print barcodes and logos onto every bag. Advance stocks bags in sizes 5" x 7" and 8" x 10" – other sizes are available.

Advance maintains **Six Production Lines** for bagging and additional equipment for kitting; equipment is detailed below:

- Three (3) Production Lines – Automated Counters with Automated Bagging Systems
- Three (3) Production Lines – Weigh Counters with Automated Bagging Systems
- Also, Kitting Options – Hand Scale or Hand Count with Automated-Bagging Systems

ADVANCE

COMPONENTS

Automated Counters with Automated Bagging Systems

These are super accurate fully automated high-speed counting/bagging systems that combine *Batching System's Batchmaster II* and *Batchmaster III continuous counters* with *Sharp Packaging System's MAX 12 continuous roll bagging systems* (all equipped with *Autobag P1 412C thermal transfer labelers*). These also all include **vibratory bowl feeders** (some also have **hoppers**) that along with the auto-labelers makes for a complete totally automated solution, requiring minimal supervision.

The Batchmaster counters utilize scanners that provide the highest accuracy count possible and detect and reject parts one-third smaller or larger than a target part thereby separating the good parts from the bad and rejecting them prior to entering the package. The Sharp MAX 12 bagger makes running multiple applications a breeze, so when you need an efficient bagging system with high throughput, quick changeovers and low downtime, this is the go-to system. The Sharp Max 12 bagging system is engineered to reduce labor and maintenance costs while ensuring precise bagging.



Weigh Counters with Automated Bagging Systems

These counting/bagging systems provide a complete semi-automatic solution and are ideal for products that tangle or do not flow easily. Utilizing **Automated Packaging Systems Accu-Scale 220 in-feeding weigh-count scale** combined with their **Autobag AB 180 bagging system** (which is equipped with the **Autobag P1 412C thermal transfer labeler**). It allows for quick set-up and rapid product changeovers so short runs can be accommodated; able to count and weigh bulk product from 1/10th of a gram up to 5 pounds in weight. It also provides for extreme weigh counting accuracy and is ideal for product flexibility; small, lightweight and heavier parts can be batched utilizing the automatic sensitivity control. Advance stocks bags in sizes: 5" x 7", 8" x 10" - other sizes available.

The Accu-Scale 220 weigh-counter is a simple, highly sensitive in-feed system that accurately weigh-counts small parts: capable of detecting and counting small parts as light as 1/10th of a gram in weight. This system can also be used in a traditional scale mode for direct weight measurement and dispensing. The Autobag AB 180 bagger operates at speeds up to 30 bags per minute, printing high-resolution text, graphics and bar codes up to 12 inches per second. It is uniquely designed to provide flexible solutions for dynamic packaging environments including short production runs.



Kitting Options – Hand Scale or Hand Count with Automated Bagging Systems

One common challenge many manufacturers in various industries face is how to count a wide variety of small parts consistently and accurately. Small parts are tedious and often difficult if not impossible to hand count without human error, which is why using a high-quality scale is often a more efficient method. Your requirements for speed, volume, shape, size, and the application of your product will decide what solution we decide works best for you and your products.

When accurate counting scales are necessary for packaging small parts, Advance Components utilizes a **Setra Supercount High-Resolution Counting Scale** to ensure the highest level of accuracy possible. The Setra Supercount High-Resolution Counting Scale is a patented variable capacitance weighing technology lets the scale display weight changes as minute as 1 part in 125,000. The internal resolution, which is four to ten times greater than the display readability, allows operators to work with smaller sample sizes thereby saving time and reducing hand counting errors.

Whether measure-counting parts by weight or counting parts by hand, we will utilize an automated bagging system. For kitting projects, we frequently use a **Sharp kitting table** which mounts directly over the **Autobag AB 180 Bagging System**. With this setup, parts are sorted directly into the bags greatly increasing speed and efficiency.

The AB 180 Bagging System operates at speeds up to 30 bags per minute, printing high-resolution text, graphics and bar codes (equipped with the **Autobag P1 412C thermal transfer labeler**). It is uniquely designed to provide flexible solutions for dynamic packaging environments including short production runs. This versatile system is ideal for packaging small to medium products.

Advance provides **custom bagging and packaging solutions** and can also prepare custom hardware kits with custom labeling, logos and barcoding. Additionally, we offer manual packaging, boxing, re-boxing, and palletizing as well as warehousing and shipping; and a full range of 3PL/fulfillment services.

