

## Counting/Bagging & Kitting Capabilities



*Advance Components' Counting & Bagging Facility*

Custom counting/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 manufacturers like Batching Systems, Inc., 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 currently operates seven full production lines (with an eighth production line on order) for counting and bagging with additional equipment for kitting.



Weigh Counter with Automated Bagger



Automated Counter with Automated Bagger



Automated Counter with Automated Bagger

## Automated Counters with Automated Bagging Systems

These are super accurate fully automated high-speed counting/bagging systems that feature Batching System, Inc.'s newest Batchmaster III continuous counters with Sharp Packaging System's MAX 12 continuous roll bagging systems. These systems are all equipped with vibratory bowl feeders and Autobag P1 412C thermal transfer labelers for a complete totally automated solution.

Advance has selected Batchmaster counters because their state-of-the-art scanners provide the highest accuracy count possible while detecting and rejecting parts one-third smaller or larger than the target part thereby separating the good parts from the bad and rejecting them prior to entering the package. Paired with Sharp's MAX 12 bagger makes an efficient combination. These systems make running multiple applications a breeze, they're very efficient with high throughput, quick change overs and low downtime. They're engineered to reduce labor and maintenance costs while ensuring precise bagging.

## Weigh Counters with Automated Bagging Systems

This combination provides a complete semi-automatic solution and is ideal for products that tangle or do not flow easily. Our systems are comprised of an Automated Packaging Systems' Accu-Scale 220 in-feeding weigh-count scale combined with an Autobag AB 180 bagging system and an Autobag P1 412C thermal transfer labeler. This system allows for quick set-up and rapid product changeovers so short runs can be accommodated. This system can also provides extreme weigh counting accuracy and is ideal for product flexibility. Advance stocks bags in sizes: 5" x 7", 8" x 10" - other sizes available.

## 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.

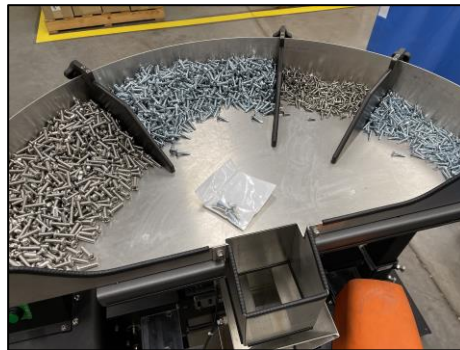
When accurate counting scales are necessary for packaging small parts, Advance Components utilizes the Setra Supercount High-Resolution Counting Scale to ensure the highest level of accuracy possible. The Setra Supercount High-Resolution Counting Scale is a patented variable capacitance weighing technology 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 also use an automated bagging system. For kitting projects, we frequently use the Sharp kitting table which mounts directly over an Autobag AB 180 Bagging System. With this setup, parts are sorted directly into the bags greatly increasing speed and efficiency.

Advance 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.



*Sharp Kitting Table*



*Screw Kits*



*Hardware Kits*