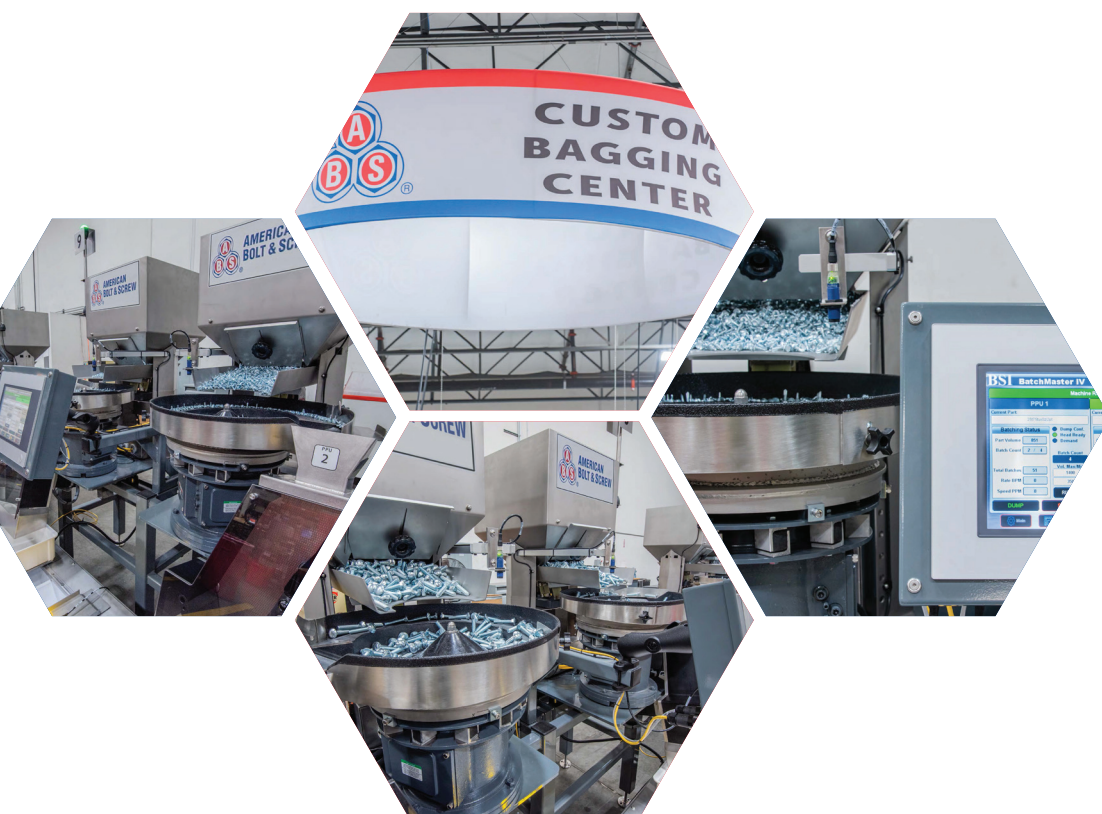


BATCHMASTER® IV COUNTER



Batchmaster Counters are the only counters that utilize patented dual view scanners that provide the highest accuracy count possible. Out of tolerance parts are rejected prior to entering a package. The latest Batchmaster IV counter is an accurate high speed counting system that detects and rejects parts one-third smaller or larger than a target part thereby separating the good parts from the bad.

BATCHMASTER® IV COUNTER BENEFITS

Flexibility - batch a wide variety shapes and sizes of product accurately with no changeover parts

Versatility - system integration to any type of packaging machine. Designed for short or long production runs

Count Accuracy – patented Dual View Scanner verifies the 3D volume of each part in real time. Out-of-tolerance product can be rejected before entering the package

Volumetric Accuracy - accumulated volumes routinely exceeds multi-head

Quick Changeover – typical product changeover of 2 minutes or less. Recipe set ups can be saved on system or remote network. Bar code scanner can be added for quicker loading of saved recipes

Cost Savings – virtually no wear parts, servo motors with no linkages, decrease or eliminate product giveaway with this new patented precision filling technology

Value - increased output, 2 to 3 times

VMAS Technology - Verified Movement & Speed of all mechanical movements via a true closed loop system, making this equipment easily validated

Applications Aerospace, automotive, electronics, fasteners, hardware, medical, plastics, pharmaceutical/ nutraceutical, and many others





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BATCHMASTER® KIT PACKAGING

Multiple Batchmaster® Counters & Weighmaster® Weighers Working Together

BSI provides complete engineered turnkey packaging solutions by combining our Batchmaster® counters and Weighmaster® Weighers with a Bagmaster® 250, 400 or C295 bagger and conveyor.

Our kit packaging systems can produce standard or multi-cell kit bags at up to 60 bags per minute. Up to 14 cell packs can be linked together with different print and product in each cell, or two different kits can be run at the same time. Our systems offer refined interface and software data management, and real time data for quick and easy diagnostics to help maximize production.

The modular design of the counters and weighers adds versatility to the lines allowing fillers to be added to the system for expandability, or be removed and used to fill an additional automated packaging machine when not needed on the line. The systems are wired for power, air and controls to accommodate the maximum number of fillers the load area will bear allowing the line to grow with your business or change with your product line.

Applications: automotive aftermarket kits, surgical kits, medical or dental device assemblies, electrical installation kits, communication installation kits, security fence installation kits, plumbing assemblies, and many others



BAGMASTER® 250 VFFS BAGGING MACHINE

The Bagmaster® 250 Vertical Form Fill and Seal Bagging Machine is a state of the art, highspeed bagging system that makes bags out of flat stock film, with the bag formed around the product. It is designed and engineered for use in food and non-food applications and uses polyethylene and supported clear or pre-printed films. The 250 machine can be integrated with Batchmaster® Counters or Weighmaster® scales to form a turnkey packaging system

BAGMASTER® 250 Benefits

Flexibility - run a variety of film, including polyethylene, laminate, and Kraft/poly film structures, impulse seal wires or constant heat option

Versatility - system integration to any type of packaging machine. Designed for short or long production runs

Durability - specifically designed for heavy duty applications. Utilizing 30 years of experience in frozen food, hardware, toy and industrial product applications

Speed - run up to 100 cycles per minute

State of the art electronics - controls architecture implemented in accordance with PackML and PackML Tags to provide standardized integration of upstream and downstream equipment. Includes a standard 10.4" operator friendly color touch screen

Ergonomics - low overall height and easy access to interior of machine

Cost Savings - produces bags from flat web material, typically providing cost savings of approximately 75% when compared to using pre-made bags

Value - increased output for all your packaging needs, resulting in cost effective, efficiently filled packages

Applications- Hardware, Plastic, Chemical, Electronic, Medical, Pharmaceutical, and many more



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