

A COMPLETE LINE OF PACKAGING MACHINES & EQUIPMENT FOR ANY SIZE PRODUCT PACKAGING OPERATION.



VACUUM CHAMBER MACHINES



TRAY SEALERS



PACKAGING SYSTEMS



METAL DETECTORS & CHECKWEIGHERS



FLOW WRAPPERS



SINGLE CHAMBER VACUUM MACHINES INCREASE YOUR PRODUCTION.

Packaging Plus Chamber Machines feature many options and benefits:

- Durable Stainless Steel Construction
- Storable programmable settings
- Vacuum & MAP operations
- User-friendly operator controls
- Double seam sealing available
- 12-month warranty
- Variety of seal bar placements: L, FB & LR models available (on CM800)
- Better presentation of your product
- Increased profitability and productivity
- Extended product shelf life



CM610FB



CM800LR

TAKE YOUR BUSINESS TO THE NEXT LEVEL WITH PACKAGING PLUS.

Packaging Plus Chamber Machines feature many options and benefits:

- Complete stainless steel structure
- Superior sealing for stronger packages
- 2 operation modes for Maximum Flexibility (Vacuum, Vacuum & Gas)
- Long seal bars available
- Balanced lid movement
- Excellent double-seam sealing
- Busch vacuum pumps standard
- All digital, 10 customizable programs
- Single, front side operator-friendly access
- Depth easily adjusts with UHMW filler plates

CM1500



CM300

- All digital, 10 programmable controls
- Thick, transparent lid
- First-rate seal system
- Compact, tabletop design
- Deep chamber with adjustable plates
- Complete stainless steel for durability
- 2 operation modes (vacuum / optional gas flush)



CM430

- 16.5" double seam seal bar
- Deep chamber design
- 1.25 h.p. vacuum pump
- Digital programmable controls
- Compact commercial grade machine
- Durable transparent lid



CM360LR

- 2, 14" seal bars for increased output
- Compact design
- Programmable, digital controls
- Transparent lid for clear visibility
- 1.25 h.p. vacuum pump
- 2 operation modes (vacuum / optional gas flush)



CM1700L Automatic

Versatile automatic conveyor for quick sealing



- Stainless steel construction, USDA approved
- 10 programmable memory system, easy to operate
- Busch vacuum pump
- Products are discharged automatically
- Double seal with a by-active sealing system
- 2 operation modes (vacuum / optional gas flush)



Chamber Machine Options & Features

Easy ways to make your machines work harder for you:

- *Optional Mechanical Cutting finishes product edges perfectly, every time*
- *Stainless steel cart with casters that keep your machine moveable (Tabletop models)*
- *Gas Flush Option available on almost every single model*



VACUUM CHAMBER MACHINES ARE FLEXIBLE & AFFORDABLE:

Packaging Plus Chamber Machines feature many options and benefits:

- All stainless steel construction
- 1/4" thick, reinforced chamber
- Sanitary full washdown design
- All digital, 10 customizable programs
- Double-seam sealing
- Balanced lid movement
- Solid UHMW filler plates
- Busch vacuum pumps standard
- 12-month factory warranty
- 2 operation modes (vacuum / optional gas flush)
- Compact design, automatic lid movement and long seal bars



CM1440B

PACKAGING MACHINES PRICED RIGHT TO HELP PROFITS SOAR!

Fully Automated, with 8", 10", & 12" Lid Options.

- Multiple vacuum chambers
- Leveling legs for uneven floors
- Vacuum, vacuum & gas backfill operations
- Busch vacuum pumps
- Large chambers for large products
- Double seam sealing system
- Casters and brakes for easy moving
- Comes with spare parts kit
- Semi-automatic and fully-automatic lid movement
- Mechanical cut also available (model AMC)
- Filler plates for different package depths



CM900A



CM860

- All digital, 10 programmable controls
- Semi and automatic lid movement
- Four 34" double seam seal bars
- 28" spread between seal bars
- 8, 10, & 12 in. tall chamber options
- 12.5 h.p Busch vacuum pump
- Locking castors and leveling legs



CM780

- All digital, 10 programmable controls
- Easy, smooth manual swing lid movement
- Four 31" double seam seal bars
- 25" distance between seal bars
- Standard 8" tall chamber, optional 10" & 12"
- Locking castors and leveling legs



CM640

- Four 25" double seam seal bars
- 22.5" spread between bars
- 5 h.p Busch vacuum pump
- Locking castors and leveling legs

SHRINK Your Costs and EXPAND Your Revenue!

ST6

- Stainless steel construction for hygienic durability
- Automatic, accurate temperature control
- Adjustable dipping cycle time
- User-friendly controls
- Steam cover lid included





TRAY SEALING MACHINES ARE VERSATILE & PRACTICAL:

Packaging Plus Tray Sealing Machines feature many options and benefits:

- Automatic chamber movement
- Uses pre-formed trays
- Busch vacuum pumps standard
- Sanitary, wash down designs
- Interchangeable tooling
- Automatic trim wind up
- 12 month factory warranty
- Integrated discharge conveyor
- Easily changeable tooling
- Automatic push-bar infeed & outfeed
- Three operation modes: lidding, skin, & MAP



TS690A
Automatic Tray Sealer

TS540
Compact & Automatic Drawer Tray Sealer

- Flexible tooling designs
- Accommodates for rigid or foam trays, bowls or cups
- Can utilize clear or printed top film
- Automatic tray drawer movement in & out
- Simple, programmable controls
- Excellent seal system due to high mechanical pressure
- Excess lidding film is automatically removed
- Two operation modes: lidding & MAP



TS455



TS420

TS455

- Three operation modes: lidding, skin, & MAP
- Stainless steel construction, USDA approved
- Programmable memory system
- Easy to operate
- Skin pack option
- Busch vacuum pump
- Allows product to be loaded & discharged automatically
- Double seal with a by-active sealing system

TS420

- Two operation modes: lidding & MAP
- Stainless steel construction, USDA approved
- 10 programmable memory system, easy to operate
- Busch vacuum pump
- Allows product to be loaded & discharged automatically
- Double seal with a by-active sealing system



PACKAGING PLUS FLOW WRAPPER MACHINES WILL TAKE YOUR

BUSINESS TO THE NEXT LEVEL WITH QUALITY AND EFFICIENCY:

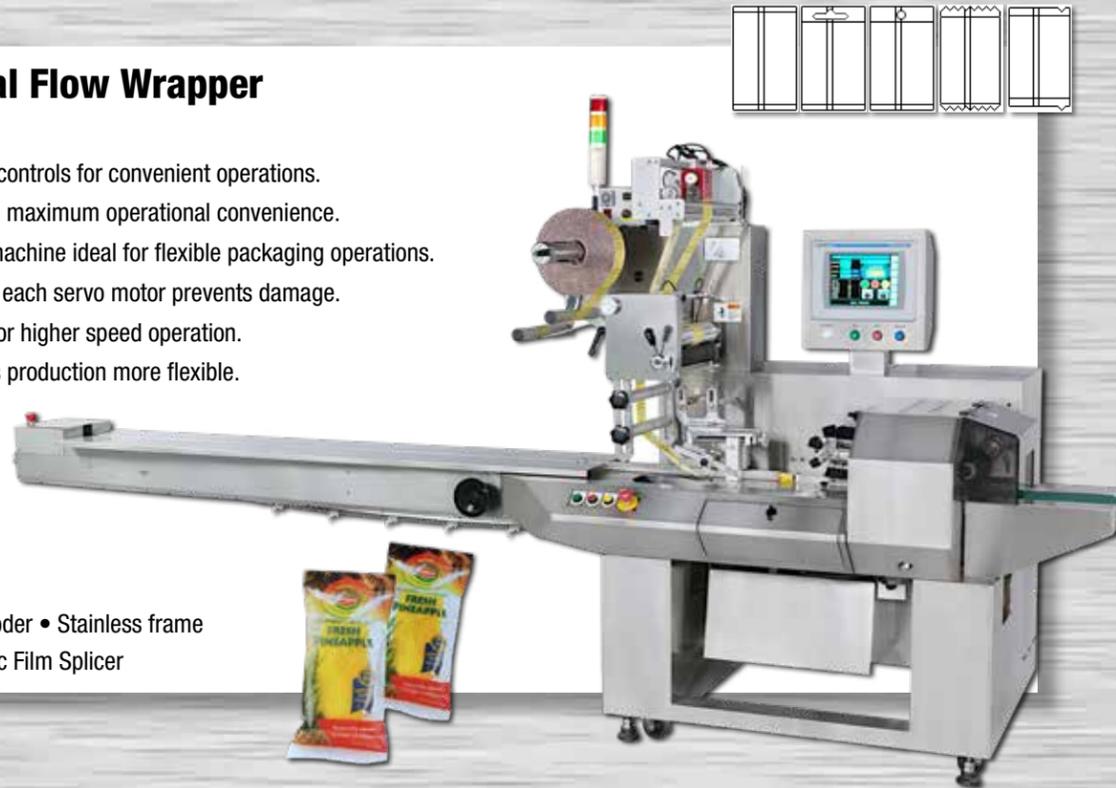
Type A • Horizontal Flow Wrapper

FEATURES:

- Larger user-friendly interface controls for convenient operations.
- Easy dialogue screen provides maximum operational convenience.
- Memory function makes the machine ideal for flexible packaging operations.
- Overload-Sensing function for each servo motor prevents damage.
- Auto-splicer option available for higher speed operation.
- Adjustable forming box makes production more flexible.
- Self-diagnosis function allows for easy troubleshooting.
- Durable, Servo Motors. for high-productivity.

OPTIONAL ACCESSORIES

- Auto-feeding system • Date coder • Stainless frame
- No product-no bag • Automatic Film Splicer



Multiple Model Widths Available.

Biscuit on Edge Horizontal Flow Wrapper

FEATURES:

- L-Type rod bar conveyor collects the stacked products manually from the packaging table with a constant width of feeding
- Slug transfer unit synchronized from the L-Type cross rod conveyor to the wrapper in-feed conveyor for product protection.
- Clipping transfer fingers with curved rail transport wrapped.
- Both side spring fingers of infeed conveyor clip slug safely on edge and feed into forming box.
- Slugs from forming box through sealing unit to discharge conveyor.
- Channel with cross rod bar for easy counting & feeding.
- Cost saving & high-capacity with no-tray packaging.



Multiple Model Widths Available.

Wet Wipe / Tissue Horizontal Flow Wrapper

- Integrated motion sequences from folding, quantitative sprinkling, coding, and wrapping are fully automatic.
- Bag length indication ensures fast and accurate length adjustment.
- Efficient performance saves time and labor costs.
- The operation of this sturdy machine is simple with near zero maintenance.



Four-Side Seal Horizontal Flow Wrapper

- Side seal edge trimming device optional for cleanup of side sealing burrs.
- Film feeding options: **OPTION 1** - Single film divides into two separated films through the wrapping process, allowing high-quality two-sided printing. **OPTION 2** - Upper and Lower reels: Twin films for use with different film materials (single-sided eye mark tracing only)
- Options for peelable chevron pouch packaging.



Shrink Film - Horizontal Flow Wrapper

- Self diagnostic function, on-screen error message shown for easy troubleshooting.
- Lower sealing wheel equipped with an edge trimming and film retrieval device to ensure sealing without burrs.
- 50 sample presets enable product switches with one click.
- High-temperature end sealing and fin sealing.
- Pack stand-up and multi-row packs. (bottles, beverages, cups, etc.)
- User-friendly human/machine interface control with 8.4" display.
- Equipped with SICK photocell for the eye mark tracing control.
- Simple to integrate with existing or new production lines for efficient automatic packaging.



Type B - Horizontal Flow Wrapper

- Integrated motion sequences from folding, quantitative sprinkling, coding, and wrapping are fully automatic.
- Bag length indication ensures fast and accurate length adjustment.
- Efficient performance saves time and labor costs.
- The operation of this sturdy machine is simple with near zero maintenance.



METAL DETECTORS THAT KEEP YOUR PRODUCT LINES MOVING...

MD-SR Series

- **Detecting Window** - 300-750 mm (wide) x 80-350 mm (high)
- **Effective Detecting Size** - Approx. -10% of aperture size
- **Sensitivity** (center of detecting window)
 - Fe 0.5 - 2.5 mm / NFe 0.7- 3.0 mm / SUS30 1.0- 3.5 mm
- **PU Belt Size** (standard) - 370x1500-1800 mm
- **Mesh Belt Size** (optional) - 400x1500-1800 mm
- **Working Height** (mm) - 800±50
- **Belt Speed** (m/min) - 28 (variable)
- **Standard Rejection Mode** - Belt Stop - 0.5-1 MPA
- **Optional Rejection Modes** - Flipper, Flap Reverse, Belt Retraction, Drop Belt, or Pusher
- **Power** - AC 220V, 1Phase, 200W, 1.5 amp, 50/60Hz Adaptive



The **MD-SR Series** of IP65 metal detectors are specifically designed for high demand of sensitivity, stability and intelligent detection. Utilizing a patented self-adaptable algorithm plus the combination of the well-known industrial components, integrated circuits and ARM processor+FPGA motion control computations, the **MD-SR Series** metal detectors lead detecting performance in the industry.

DON'T LEAVE YOUR CUSTOMER SAFETY TO CHANCE.

MDB3113 Conveyor Metal Detector with built-in rejection system

- Easy to clean-sanitize
- Hygienic white PU belt
- Simple and safe to operate
- Achieve reliable product quality
- Stainless steel frame construction
- Accurate product scanning for consumer safety
- Full enclosure between the search head and the rejection bin
- Lockable reject collecting bin to receive the rejected product
- Output mode, pneumatic rejector or belt stop
- Complies with food quality standards



MDC2811 Combination Metal Detector Checkweigher

- **Tunnel size:** 330 × 150 mm (WxH)
- **Pass Through:** 280 × 110 mm (WxH)
- **Detecting accuracy:** FEΦ 1 mm, SUSΦ 2 mm
- **Package length:** ≤ 350 mm
- **Sorting accuracy:** ±.5 g
- **Weighing Range:** 5-900 g
- **Conveyor Speed:** 10-45 m/min

- Accurate product scanning for consumer safety
- Reliable weighing for product consistency
- Hygienic design is easy to clean-sanitize
- Stainless steel frame construction
- Reduces product recall
- Output mode belt stop
- Complies with food quality standards



MDM4121

Designed for larger product size, medium speed product lines.

- Simple and safe to operate
- **Tunnel Size:** 450 x 250 mm (optional sizes available)
- **Pass Through Area:** 410 × 210 mm (WxH)
- **Conveyor Belt Speed:** 30 m/min
- **Standard Rejection Mode:** Belt Stop
- Accurate product scanning for consumer safety
- Hygienic white PU belt is Easy to sanitize
- Stainless steel frame construction



MDF10

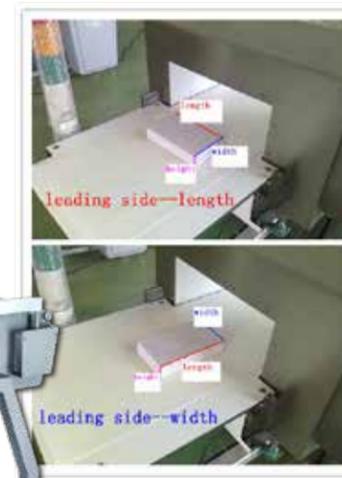
A gravity free-fall metal detector.

- Achieve reliable product quality
- **Aperture size:** 80-250 mm
- **Detecting accuracy:** FEΦ 6 mm, SUSΦ 1.8 mm
- Simple and safe to operate
- Accurate product scanning for consumer safety
- Hygienic design is easy to clean-sanitize
- Stainless steel frame construction

MDH2580

Metal Detector for high speed product lines

- Stainless steel frame construction
- Pass through area: 250 × 80 mm (WxH)
- Detecting accuracy: FEΦ .8 mm, SUSΦ 1.8 mm
- Conveyor Speed: 10-100 m/min
- Transmission capacity: 2 kg
- Hygienic white PU belt
- Simple and safe to operate



CW7220 & CW7250

Checkweigher
Available in two web widths (220mm & 250mm)

- Stainless steel frame construction
- 40-60 products per minute
- Weighing range 999.9g
- Weighing accuracy ±0.5-1g
- Power 300W, 220V, Single Phase 50/60Hz
- Hygienic white PU belt
- Simple and safe to operate



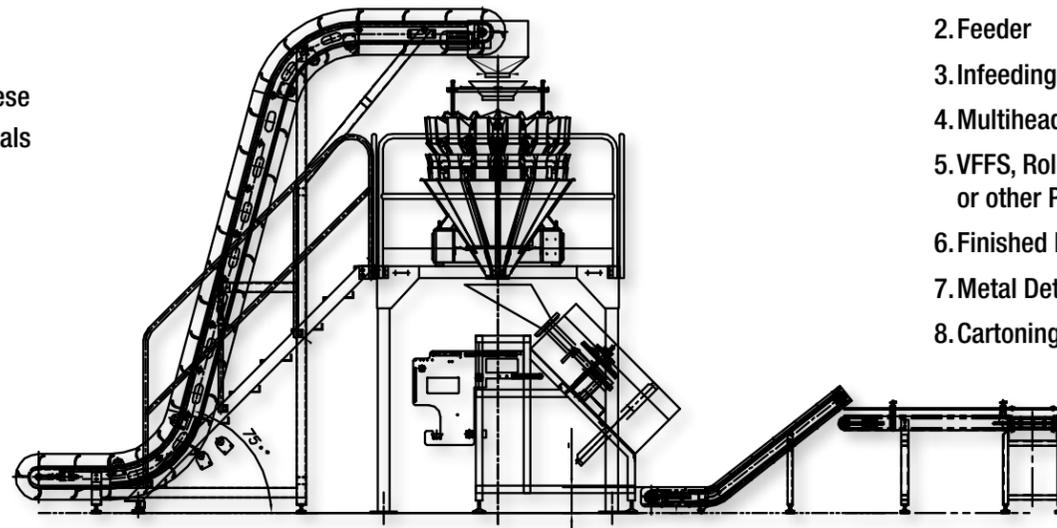


MULTIHEAD LINES MAKE PACKAGING OPTIONS ENDLESS

Multihead packaging lines offer unsurpassed accuracy and efficiency with models that meet a full range of production speeds & products.

PERFECT FOR PRODUCTS LIKE:

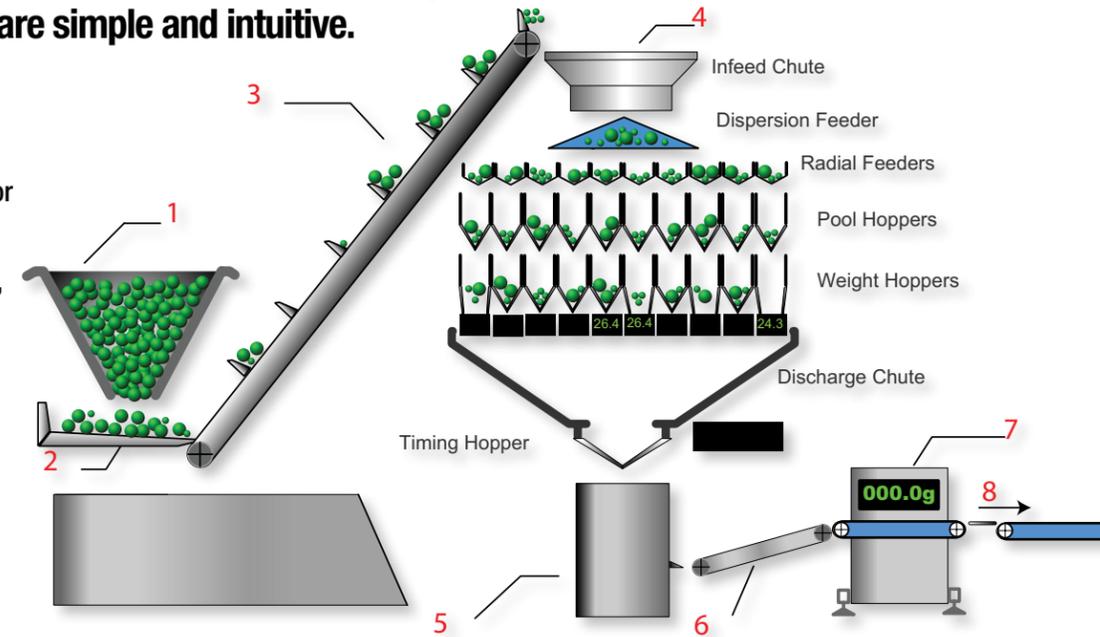
- Jerky / Snack Sticks
- Grain / Rice / Seed
- Shredded/Crumbled Cheese
- Powder / Granular Materials
- Diced Produce
- Pasta
- Candy
- Shrimp
- Chips / Snacks
- Fresh or Dried Fruit
- Frozen Foods
- Nuts
- Pet Food



STANDARD MULTIHEAD PACKAGING LINE

Line integration, operation, & maintenance are a snap. Plus, machine controls are simple and intuitive.

1. Hopper
2. Feeder
3. Infeeding (Acclivitous) Conveyor
4. Multihead Weigher
5. VFFS, Rollstock, Rotary Bagger, or other Packaging Machine
6. Finished Product Conveyor
7. Metal Detector/Checkweigher
8. Cartoning & Shipping



VFFS Vertical Form Fill Seal Packaging

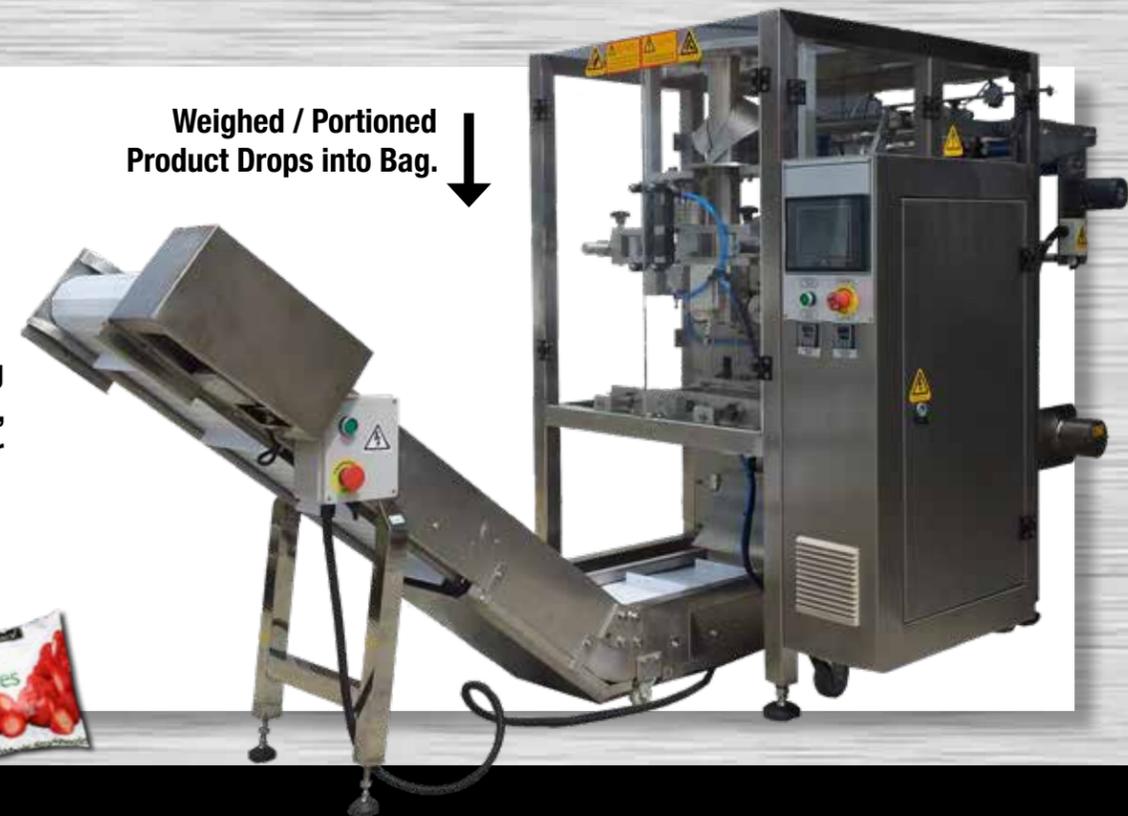
Rolls of material are pulled through a form and sealed to form the bag. The Multihead unit sits just above the VFFS machine. Products are weighed/portioned and dropped immediately into the bag. The bag is sealed and dropped onto the exit conveyor.

- Adjustable bag length easily accommodate multiple weights, portions, and products
- Quick changeovers between products eliminates wasted time
- Stainless steel construction
- Hygienic design for washdown and sterilization
- Safe for almost any packaging environment
- User-Friendly interface for easy control and modification
- Web widths range from 400 to 1200 mm and larger units are available



Weighed / Portioned Product Drops into Bag.

Finished, Sealed Bag Exits for QA/QC, Cartoning, & Customer





ROTARY BAGGING SYSTEMS



PERFECT FOR PRODUCTS LIKE:

- Snacks
- Beverages
- Shredded Cheese
- Ketchup / Catsup
- Cheese Cubes/Crumbles
- Jerky
- Dried Fruit
- Sauces
- Detergent Powder
- Frozen Food
- Seafood
- Confectionary Supplies
- Cookies
- Juice
- Cereals
- Gummy Candy
- Pet Food
- Dehydrated Products



VOLUMETRIC FILLER SYSTEMS

PERFECT FOR PRODUCTS LIKE:

- Liquids
- Sauces
- Beans
- Coffee Beans
- Rice / Grain
- Lentil
- Chickpeas
- Peas



AUGER FILLER SYSTEMS

PERFECT FOR PRODUCTS LIKE:

- Powders
- Baking Products
- Ground Spices
- Ingredients
- Sugar
- Powdered Milk
- Roasted/Ground Coffee
- Oats
- Cocoa
- Food Supplements
- Condiments



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