



StandupPouch.com

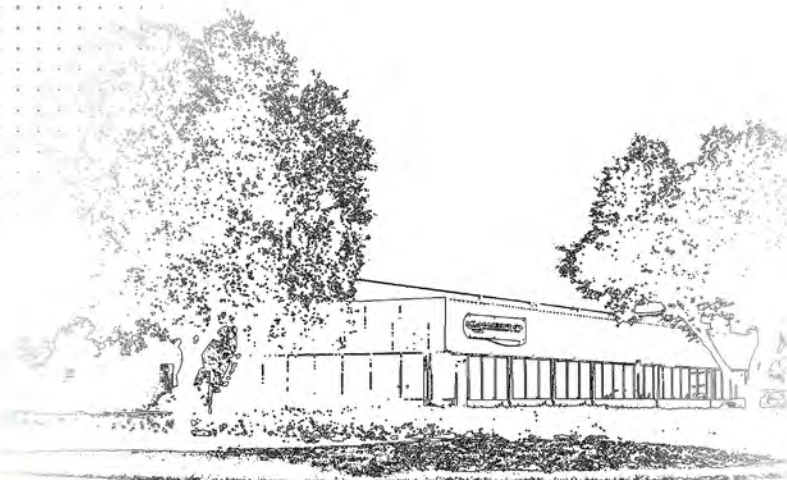


The Authority
in Standup Pouch
Packaging & Machinery



MEMBER
PMMI
Leading companies,
Leading solutions

MADE IN
USA





ALLIEDFLEX[®] TECHNOLOGIES, INC

The Authority in Standup Pouch Packaging



VELTEKO



ARANOW



FLXR8 Series



FLX Rotary DuoSpout Fill



FLX Alpha



ALLIEDFLEX[®] is the exclusive sales & marketing partner for a global network of quality machinery suppliers for a world of Pouch Packaging Possibilities.



About Us

Providing the Complete Solution and our Expertise!

ALLIEDFLEX® blends flexible packaging innovation with world class packaging machinery solutions. Our unique consultative sales approach addresses both marketing and manufacturing objectives, streamlining the process of change from your production through to the retail shelf.

Success is accomplished through 30 years of application experience bringing hundreds of products to market in innovative pouch packaging. Our global packaging supplier alliances and strategic machinery partners represent the finest technological solutions in the world enabling us the flexibility to provide a stand alone machine or a complete integrated system.

Need further “ONE on ONE ” guidance to kick start your new Standup Pouch introduction? We can also offer you and your team our customized on-site “Stand up Pouch Packaging Consultation” that targets your specific application or product category. The program has been created to get you started in the right direction — saving time, money and reducing your risk as we help you transition from traditional to innovative, consumer convenient flexible packaging.

Many new Stand up Pouch introductions have been initiated using our Standup Pouch Consulting Support Services.

ALLIEDFLEX® provides the complete solution to keep you ahead of the competition.

ALLIEDFLEX Sarasota, Florida Headquarters

Our Partners



Market Trends & Evolving Flexible Packaging Technologies

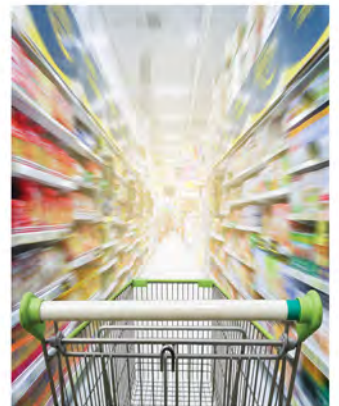
ALLIEDFLEX® enjoys a key supporting role in the Flexible Packaging Industry through our participation and organization of over a hundred educational packaging conferences and internationally acclaimed packaging symposiums.

We have consulted on hundreds of Product Package transitions to flexible packaging and as a result these products are now well positioned for future sales growth.



Dennis Calamusa,
President & CEO, ALLIEDFLEX® Technologies

“Today’s innovative global flexible packaging machinery manufacturers are evolving along with market demand. Although production demands are increasing so is the need for flexibility to accommodate a wide variety of sizes and flexible packaging formats. Let’s explore the market and technology shifts that are impacting the new generation of pouch packaging machinery, pouch processing and pouch automation solutions.”



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We have consulted on hundreds of product package transitions to flexible packaging and as a result these products are now well positioned for future sales growth.

ALLIEDFLEX® has provided consultancy services for many leading Consumer Product Companies, Packaging Material Converters, Packaging Machinery Manufacturers and Industry Associations.

Our unique global Flexible Packaging Viewpoints and Perspectives are published by various respected packaging magazines and industry reports.



ALLIEDFLEX® is a contributing editor to the industries leading industry publications including Flexible Packaging magazine, Package Design magazine, Packaging Converting Intelligence magazine and Packexpo.com with our regularly featured “FLEXIBLE INSIGHTS” columns and articles regarding Global Flexible Packaging Innovation.

Pouch & Bag Styles

Providing the Complete Solution and our Expertise!

A multitude of flexible package styles and formats are available to suit a broad variety of product applications and consumer preferences.

Flexible Packaging Solutions include the popular Standup Pouch, Flat Bottom, Side Gusset Bag, Single Serve Portion Packet, Top or Corner Spout & Retort Pouch formats.

Many of these styles incorporate consumer convenience features including zippers, "slider" zippers, spouts, fitments, specialty closures and handles. Unique shapes can be provided to add personality or character, as well as improved functionality to any flexible pouch packaging application.

We are here to help you get started quickly. If you're not ready for machinery, perhaps it is best to connect you with one of our several contract packaging associates to get you in the market quickly, enabling you the opportunity to evaluate your personal marketing results before investing in capital equipment.

When the time is right, we are here to support you and your company with the machinery solution best suited to meet your specific production requirements.

Examples of available Pouch and Bag styles



*Day-Style
Bags*



*Straw
Style Pouch*



*Pirouette
Bags*



*Top Spout
Pouch*



*Block
Bags*



*Corner
Spout Pouch*



*Easypack
Bags*



*Quad Seal
Bags*



*Corner
Spout Pouch*



*Gusseted
Bags*



*Top Spout
Pouch*



*Expander
Bags*



*Standup
Pouch*



*Brick
Bags*



*Gusseted
Bags*



*Top Spout
Pouch*



*Pillow
Bags*



*Corner
Spout Pouch*

Standup Pouches are perfect containers for a variety of liquids, solids and powdered foods and also for non-food items such as detergents and personal care products.





Stand Up Pouch



Corner Spout Style Pouch



Technological Advanced Vertical, Form/Fill/Seal Machinery

Ever since launching our first vertical packaging machine in 1994, our full concentration and R&D resources have remained exclusively on engineering, designing and manufacturing the highest quality vertical packaging machines on the world market.

NEW from Velteko

Exciting new packaging equipment from Velteko, your vertical packaging machine experts.

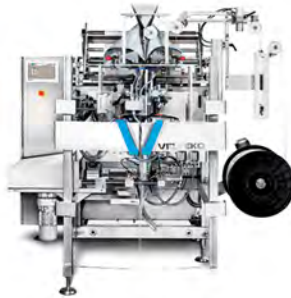
DOYPACK-360

DESIGNED ESPECIALLY FOR DOYPACK

Max speed of **60** bags/min

16 variants of DOYPACK bags

Up to **41** capacity bags



If you strictly require DOYPACK bags for the packaging of your high quality products, then DOYPACK-360 is your clear choice! VELTEKO engineers purpose-designed the DOYPACK-360 to achieve the best price/performance ratio for the forming, filling and sealing of DOYPACK bags.

PRIME-360

OPTIMAL PRICE/PERFORMANCE RATIO FOR BASIC BAGS

Max speed of **80** bags/min

5 - 30 minute changeover time between bags

Up to **201** capacity bags



The PRIME-360 contains advanced VELTEKO technology that allows it to deliver an extremely attractive price/performance ratio for packaging your products into basic bag types.

VFFS packaging machines

Vertical packaging machines (VFFS) have been designed to pack food and non-food items into flat bags and various types of standup bags. The packaging machine creates bags from a film reel and movement of the film on the packaging machine is vertical – downwards. Vertical packaging machines function in step or continuous mode and operate at medium to high speeds.



HSV 219 SLIM

Vertical packaging machine

A high technology, reduced footprint vertical packaging machine specifically engineered for the snack industry that delivers and maintains top speeds for a wide range of higher to lower quality films.



HSV 280 Series

Vertical packaging machine

A vertical packaging machine (VFFS) with speeds of up to 200 bags/min. It can package a large variety of food and non-food items, and accepts a wide range of bags with volumes of up to 5 litres.



HSV 360 Series

Vertical packaging machine

A vertical packaging machine (VFFS) with speeds of up to 360 bags/min. It can package a large variety of food and non-food items, and accepts a wide range of bags with volumes of up to 20 litres.



HSV 440 Series

Vertical packaging machine

A vertical packaging machine (VFFS) with speeds of up to 50 bags/min. It can package a large variety of food and non-food items, and accepts a wide range of bags with volumes of up to 60 litres.

For Complex Packaging Solutions

HDG has the largest machine range for the packing of the food, pet food, pharmaceutical and chemical industry products. High quality and proven technology coupled with innovative solutions have made HDG a respected brand name for packaging machines worldwide.

RB-200

The HDG RB-200 is a compact, horizontal forming, filling and sealing machine with a rotary table system for side sealed pouches. This machine model is ideal for filling all HDG pouches types with the most varied of products and is available in five different capacity levels, including in stainless steel. This means that up to 240 pouches per minute and a format range of 40 x 40 mm to 200 x 400 mm can be realised, depending on the model selected.



RB-300

The HDG RB-300 is a compact, horizontal forming, filling and sealing machine with a rotary table system for side sealed pouches. This machine model is ideal for filling all HDG pouches types with the most varied of products and is available in five different capacity levels, including in stainless steel. This means that up to 300 pouches per minute and a format range of 40 x 40 mm to 300 x 400 mm can be realised, depending on the model selected.



RB-400

The HDG RB-400 is a compact, horizontal forming, filling and sealing machine with a rotary table system for side sealed pouches. This machine model is ideal for filling all HDG pouches types with the most varied of products and is available in five different capacity levels, including in stainless steel. This means that up to 400 pouches per minute and a format range of 40 x 40 mm to 400 x 400 mm can be realised, depending on the model selected.



RB-600

The HDG RB-600 is a compact, horizontal forming, filling and sealing machine with a rotary table system for side sealed pouches. This machine model is ideal for filling all HDG pouches types with the most varied of products and is available in five different capacity levels, including in stainless steel. This means that up to 280 pouches per minute and a format range of 80 x 100 mm to 600 x 400 mm can be realised, depending on the model selected.



These Machines Fill a Broad Range of Bag Styles

Our product range comprises machines and lines for filling and packaging dry products for almost all areas of application. HDG brings you the entire know how of packaging technology. We create your packaging concept. Moreover, HDG are always open to new developments – new applications, new industries, new packaging technologies.





PUSH & DOSE

an invention by Fimtech

This is Push & Dose from HDG

Pouch Packaging Machinery

Push & Dose is a world patented innovative feature for flexible pouches, for perfect sprinkling of dry powders and granulates like spices mixes, sugar sprinkles, nutrition products and all othe food or non-food products ment to be sprinkled.

Re-launch your product with this new and smart feature, make your brand stand out and get happy customers. And it is the more sustainable choice too!

HOW TO



PULL UP



TURN



PUSH

&



DOSE



A Push in the Right Direction

Compared with a rigid container of plastic, metal, glass or even paper, a flexible package with Push & Dose is an economical solution because of the low material-, production- and transportation costs.

Producing a flexible pouch requires less energy and creates a minimal of spill material. The empty Push & Dose-package itself also causes less waste, so it is obvious that this is an environmentally favorable solution.



Sustainable | Economical | Flexible | Durable | Optimized

WE ARE IMA FILLSHAPE

For almost 50 years, IMA-FILLSHAPE, with its wide range of flexible packaging solutions, has satisfied every form, fill and seal packaging requirement of the food, beverage, personal and home care industries.



**DoyPack
Styles Filled**



KONTINUA DD 235-100/8

The KONTINUA DD 235-100/8 machine is designed for handling a wide number of bag dimensions and filling volumes, as well as the possibility to equip the Doy pouches with corner spout application, shaped round corners and handle punch.



**Filled
Spouted
Pouches**



ERMETIKA

Ermetika is a high-speed, continuous motion rotary machine assembling, filling and sealing spouts and premade pouches in a wide variety of shapes and sizes. High efficiency and premium quality results for countless products typical of the food and dairy market.



**UnSpouted
Pouches Filled**



MODULA

The Modula is a continuous rotary machine that fills and ultrasonically seals pre-made pouches using a patented “double pick-up” system. Ideal for solid, liquid and high-viscous products, Modula is very versatile and offers high-speed changeover procedures.

At ARANOW, we create packaging equipment adapted to the requirements of your products

We have machinery to meet any market need to pack in individual servings. Our equipment can package any type of product of any texture (including viscous). And, of course, while complying with all protocols and safety standards for any industrial sector. In addition, we have solutions for any volume of production. From large productions for consumer products, to machines specially designed to create product samples and tests. The final result is a wide range of highly customisable products with high added value for our customers.



STICK PACK MACHINERY

The consumption of products in single-dose containers is increasing every day. At ARANOW, we develop high-quality solutions for different industries and become a trusted partner for your company. Our packaging machinery includes specialised dosing systems for any type of product (liquid, powder, granulated or pieces) and creative finishes, offering an excellent stick pack result. This generally tubular and elongated format has become popular in a short period of time, due to the portability, ease of use, precise dosing and profitability of the production line.



FLAT SACHET MACHINERY

The flat sachet is one of the most flexible and versatile single-dose containers on the market. It is distinguished for having 4 hermetic joints and is used in the pharmaceutical, food, cosmetic, dairy and confectionery sectors. Our equipment meets the quality standards and requirements of the different sectors.



COMPLETE LINES

Single-serving packaging is very practical and attractive to the consumer, but in almost all cases requires final presentation packaging. ARANOW has a wide range of machinery to complete your production line with the type of packaging you want. Keep in mind that selecting good secondary packaging is essential for: Streamlining plant production

- Optimising distribution
- Making the product stand out at the point of sale
- Facilitating replacement

Efficiency, Reliability and Flexibility

Umbra Packaging s.r.l. is a company specialising in the design, development and manufacture of packaging systems for bulk products, powder and granular products, in bags of any type, material and size, as well as “big bag” filling systems. Alliedflex is pleased to be the north American distributor for Umbra Packaging.

Market Sectors

Animal Husbandry, Premix, Pet Food, Cat Litter, Mining, Food, Fertilizers, Food Flours, Pharmaceutical, Building Sectors, Chemistry, Cereals & Seeds

Flexibility, self-control, simplicity of mechanisms, high production rate, protection of the working environment, and resistance to contamination by external products are the strengths of these systems.

OUR MACHINES



UP 1000
Bagging machine packages granular or powder products



UP 1000 PRO
Granular product packaging machine



UP COMBO
Packages either flour or granular products



UPS EVO
Packaging of floured food products



EPD EVO PRO
Packaging machine for granular products



UP HYGENIC
Dusty product packaging machine



UPS MINI 30
Pet food packaging machine



UPS MINI 60
Pet food packaging machine



UPR
Robot palletizer



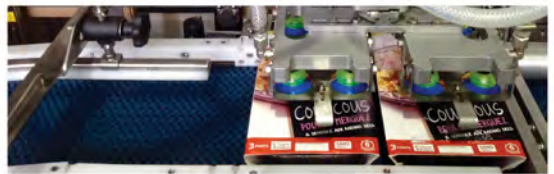
ixAPACK pouch automation systems machinery program joins ALLIEDFLEX® to offer complete turn key secondary Pouch Container Automation Solutions.

ixAPACK is a prominent French machinery manufacturer, specializing in complete turnkey secondary flexible packaging robotic automation systems, with a focus on quality construction and advanced robotic technology. The company provides complete turnkey systems including pouch pasteurization, pouch cooling, pouch accumulation, robotic pouch cartoning – tray packing and multi-pack case packing through automated palletizing. IxaPack also provides automatic changeover for size changes in carton, tray (count & configuration) and case pack out.



TOP LOAD CARTONER

With a design and a manufacturing by IXAPACK, the Top Load cartoner allows forming cardboard packaging from flat blanks, it introduces automatically the products with one or several tripods robots and it closes wrap carton or display.



SLEEVING MACHINE

The sleeving machine permits, continuously, to lay a sleeve around a product or a products batch, prepared beforehand, with a gluing from below.



TRAY ERECTOR

The tray erector permits, from a flat blank, the formation and the gluing of 4 glued corners tray or shoulder tray.



CASE PACKER

With a design and a manufacturing by ixAPACK, our case-packer « pick & place » is designed to form cardboard packing from flat blanks, it introduces automatically the products using one or several flex pickers and closes the case.

PICK AND PLACE SYSTEM



POLY-ARTICULATED PICK & PLACE UNIT

The flex-picker permits the gripping and de-stacking of flat blanks before their forming and filling. Its 3 or 4 axles provide a great flexibility in relation to the cardboard blank form.

PALLETIZATION



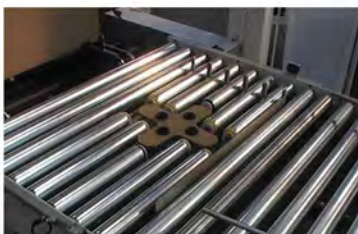
ROBOT PALLETIZER

The robotized palletization block can admit 5 lines of production at high speeds. This machine can deposit the products on the pallet by simple gripping, by row or by layer.

CONVEYING



PRODUCTS CONVEYING



CASES CONVEYING

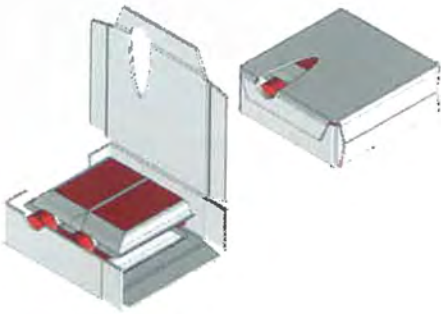


PALLETS CONVEYING

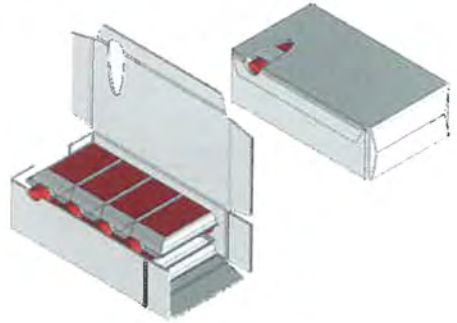
Top Load Cartoning and Case Packing Systems

- Collation Examples

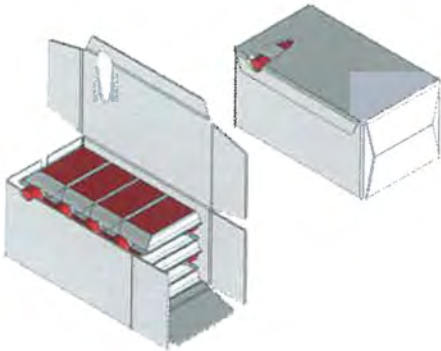
Flat Grouping



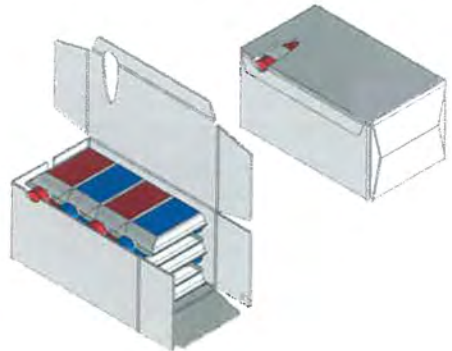
Pack of Four



Pack of Twelve

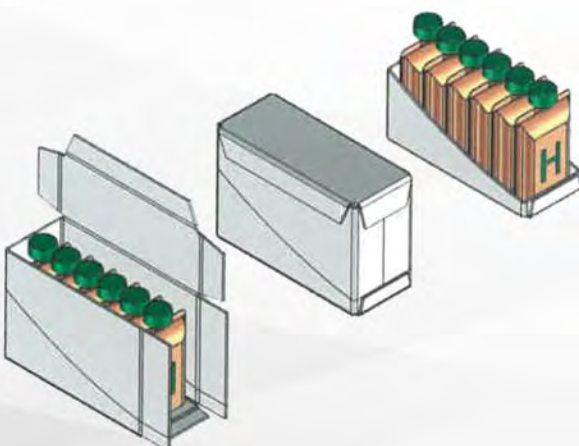


Pack of Twenty-Four

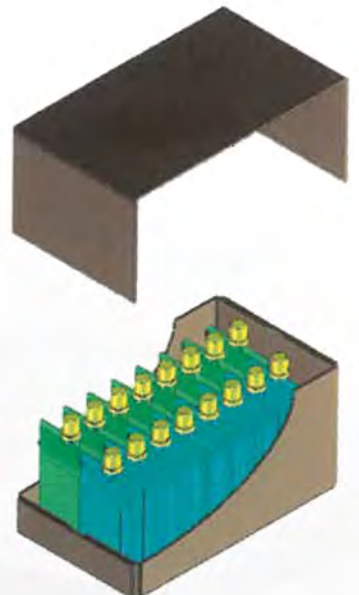


Two Flavors Pack of Twenty-Four

- Display Examples



Mono-Facing Display Pack of Six



Two Flavors Double-Facing Display Pack of Sixteen

FLX Alpha & FLX Apex

Getting you Started!

ALLIEDFLEX® Technologies FLX Alpha and FLX Apex Standup Pouch Packagers. The FLX machinery series has been specially developed to offer an automated solution for the packaging of the popular Standup Pouch and other pre-made Pouch and Bag formats.

The FLX Alpha and FLX Apex packagers answers the growing need and demand for a “lower output solution” while maintaining a high level of reliable performance.



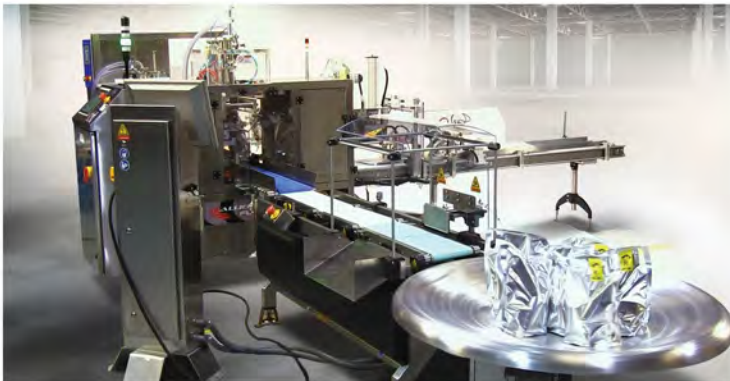
The FLX Alpha and FLX Apex have been specifically developed for “First Step” applications and is ideal for Startup, Laboratory or Pilot Plant production requirements.



FLX Ultra

Automatic Liquid Pouch Filling and Sealing Machine

The ALLIEDFLEX® FLX Ultra fills large liquid filled pouches with a pre-made corner spout, it's one of the fastest growing pouch formats in the marketplace today.



Website:
StandUpPouch.com

ALLIEDFLEX® wants to help you get started as quickly as possible with Innovative Pouch Packaging. That's why we bring you the FLX Alpha to get you to market fast.



ALLIEDFLEX
FLX Alpha

FLX (®) is a trademark of AlliedFlex Technologies, Inc.

FLX[®] Axis|Servo

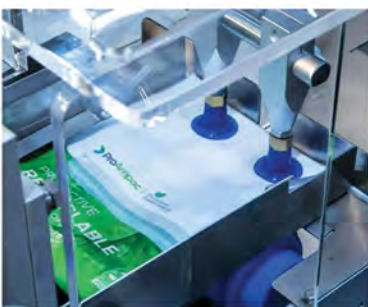
The FLX AXIS- Servo is ideally suited for moderate production entry level production requirements with an output of 20 ppm. It accommodates popular retail size packages with rapid changeover. The model is designed to handle pre-made pouches and bags (Standup, Zipper and Quad) made of laminated, recyclable, compostable, and biodegradable materials.

The system utilizes and Rockwell – Allen Bradley control system with Color Panelview HMI and meets UL and CSA electrical and applicable safety codes. Automatic pouch infeed system, date coding and mechanical zipper opening system are standard features.

The FLX AXIS-Servo can be configured with a multitude of filling systems including weighers, augers, pumps, and other feeding mechanisms to suit a multitude of product applications. Special executions for washdown and dusty applications available.



Pouch Style Capability: 3 and 4-Sided Seal, Standup Pouch Quad Seal with Terminated Gusset.



Pouch Feeding



Pouch Filling



Filled Pouch Dispensing

FLX AXIS|SERVO Specifications:

Mechanical Cycle Speed: Up to 20 PPM

Controls System: Allen-Bradley Controls with 10" Color Touch Screen

Maximum pouch weight: Up to 5 lbs. (weights over 5 lbs. require a product support)

Electrical Requirement: 230Volt / 1-Phase / 60 Hz. 15 Amp Service

E-Stop Locations: One (1) E-Stop located by the HMI

Pouch Size Capability: Width: 4.33" – 8.26" (110 mm – 210 mm)

Height: 6.3" – 12.2" (160 mm – 310 mm)

Gusset: 0 – 3" (0 – 76.2 mm)

FLX R8 Series

The FLX R8 Rotary Standup Pouch Fill / Seal System Handles a Wide Variety of Popular Pouch & Bag Formats

ALLIEDFLEX® provides their broad application experience to help you identify the proper Pouch Filling System to suit your specific product / packaging requirements. The ALLIEDFLEX FLX R8 Rotary system provides a compact, quality packaging solution for the automatic packaging of popular Standup Pouch and Innovative Bag Formats.



Our FLX R8 Rotary Systems

FLX R8-250-S Rotary Fill | Seal



The FLX R8 250S model - offers a max pouch width of 250mm (9.8") wide Simplex (1 UP) to accommodate popular retail sizes on a single machine platform with rapid size change-over features. The FLX R8 series is designed to handle the popular pre-made Standup Pouch and other pre-made bag formats made of laminated, recyclable, compostable and biodegradable materials.

FLX R8-320Z Rotary Fill | Seal



The FLX R8 320Z (zipper) model - offers a max. pouch width of 320mm (12.5") wide Simplex (1 UP) size range to accommodate popular retail, club and food service sizes on a single machine platform with rapid size change over features. The FLX R8 320Z series is designed to handle popular pre-made Standup Zipper Pouches and Bag Formats made of laminated, recyclable, compostable and biodegradable materials.

FLX R8-150D Rotary Fill | Seal



The FLX R8-150D and FLX R8 200D are Duplex (2 Up) models, offering duplex ranges with a Max 150mm wide (6") or 200mm wide (7.8") - These duplex size ranges to accommodate popular retail sizes on a single machine platform with rapid size change over features. The FLX R8 D series is designed to handle popular pre-made pouches and bags made of laminated, recyclable, compostable and biodegradable materials.

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FLX R8 Series

Filling Systems

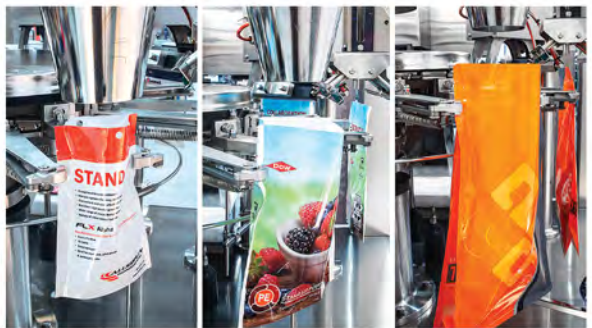
Liquid Filling Systems

Prepared Foods - Powder Filing System

The **FLX R8** system has a compact rotary footprint, has duplex models for increased production capacities and 6, 8 and 10 working station systems are available.



The FLX R8 series is designed to handle popular pre-made pouches and bags made of laminated, recyclable, compostable and biodegradable materials.



Our wide range of options include the Herrmann Ultrasonics to achieve strong and hermetically sealed pouches.

The FLX R8 features fast pouch size change overs and fills pouch widths up to 12.5"

FLX R8 ROTARY STANDARD & *OPTIONAL FEATURES:

- Compact Rotary Footprint
- Rockwell AB PLC with Color Touch Screen HMI
- Automatic Pouch Infeed & Discharge Conveyor
- Product Settling
- Corrosion Resistant Sanitary Wash Down IP65
- UL Approved Electrical Components
- Polycarbonate Electrically Interlocked Safety Guards
- *Zipper Opening Station (option)
- *Nitrogen Flush (option)
- Automatic Centralized Lube System
- Stack Light for Fault Indication
- No Pouch / No Fill / No Seal Feature
- *Ultrasonic Top Seal Station
- *Ink Jet Date Code Printer

Pouch Formats & Product Applications



Liquids - Seasoning Pastes, Sauces, Ketchup, Mayonnaise, Retort RTE Products, Cooking Oils, Condiments, Beverages, Wines, Liquid Coffee, Detergents, Paint, Shampoo, Hair Treatments, Body Wash

Food Products - Frozen Fruit, Frozen Food, Meats & Poultry, Fresh Vegetables & Fruits, Ready to Cook Food (Soups, Seafood, Refried Beans), Rice, Grains, Nuts, Snacks, Cereals, Candy, Jelly, Chocolates, Confections, Meat Products (Beef, Pork, Chicken)

Powders / Granuals - Flour, Grain, Seeds, Powders, Coffee, Tea, Sugar, Salt, Baking Mixes, Nutritional Powders, Seasoning Powders, Peppers, Curry Powders, Detergents, Fertilizer

FLX (®) is a trademark of AlliedFlex Technologies, Inc.

Packaging Machinery

FLX SpoutFill Filling and Capping Machine

The FLX SpoutFill MonoBloc Spout Filling and Capping Machine for spouted Standup Pouches is ideally suited to handle a broad range of products including fruit puree, yogurt, baby food, sauces, condiments, beverages and non-food applications.



Fills top spouted pouches



Major advantage of filling through the spout

- Reduce material usage due to reduced required head space
- More stable filling of difficult foaming products
- Quick changeover in pouch size, shape and pouch style
- Eliminate top seal contamination
- Simple transition from traditional rigid packaging to flexible packaging



Pouch loading rail



Rotary carrier filling star wheel

Method of Operation

The pre-made spouted pouches are fed manually by the operator, who inserts them individually or through a pre-loaded “loading rail”. The rotary carrier Star Wheel is constructed of AISI 304 stainless steel specifically for handling the pouch by its spout carrier slot (1 size). Filling operation is by diving nozzle valve, for product dosing inside the neck of the spout, depending on the type of product to be dosed and the diameter of the spout, it is also possible to fill with a fixed nozzle valve depending on the application and product characteristics.

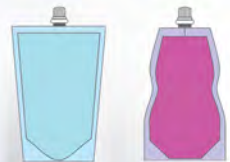
A Vibratory Bowl Feeder delivers caps via a rail system to a capping unit to apply and torque caps after the filling operation. The closure of the cap is performed by means of a pneumatic motor with torque control by pressure regulation or by an electric motor with a hysteresis magnetic clutch, depending on the application requirements. Control Intelligence via Pouch Presence Sensors, Cap Presence, Cap Rail Channel Full or Empty.

FLX SpoutFill Duo Filling and Capping Machine

Looking for faster filling system that has a 500 pouch capacity, then the FLX Rotary Duo | SpoutFill Spout Filling and Capping Machine for spouted Standup Pouches is ideally suited to handle a broad range of products including fruit puree, yogurt, baby food, sauces, condiments, beverages and non-food applications.



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Pre-Made Top Spout Pouch fed via pre-loaded rail system



Rotary carrier filling star wheel

Standard and Optional Features:

- Filling system: Piston Filler actuated via servo control
- Filling volume: 90g -120g
- CIP cleaning hopper Duplex filling nozzles & cap cleaning heads
- Filling accuracy $\pm 1 - 2\%$ / Global standard
- Output: 60 – 80 bags/min
- Pouch Format: Pre-Made Top Spout Pouch fed via pre-loaded rail system
- Pouch size range: W 100mm x L 170mm
- Pouch material: Laminated film
- Target Filling output: 40 cycles x 2 = 80 pcs/min based upon the 90gm fill volume
- Capping: Servo capping and cap torque control

FLX SpoutFill Filling and Capping Machine

ALLIEDFLEX® newest machine for filling liquids. It's a semi-automatic FLX SPOUTFILL filling and capping machine for spouted pouches. This spouted pouch filler is a precision, high quality machine solution ideal for pilot plant, laboratory and R&D to establish filling characteristics, test market samples & limited production runs.



Fill through spout station.



Cap torque station.

Semi-Automatic

This semi-automatic air driven machine is suitable for filling and capping flexible pouches (with an already existing spout) with liquid / semiliquid products. The FLX filler can fill viscous products containing soft particulates or pulp and it is suitable for hot filling (100°C).

Specifications:

- Product: Pumpable liquid, semi viscous or viscous product containing particulates or pulp
- Pouch Size: Up to 1 liter - Optional
- Pouch Style: Standup with pre-applied top or corner spout (with carrier slot)
- Output: (5-6 PPM) based upon 250 ml volume



Technical Support

ALLIEDFLEX® Technical Service Team is committed to ensuring your packaging machinery continues production at optimum efficiency and least amount of downtime.

Our Field Service Engineers based in the United States have been Factory Trained and are PMMI Certified Trainers.

We look forward to support all your aftermarket needs including:

- Spare Parts
- Annual Spare Part Stocking Programs
- Technical Service
- Telephone Support
- Training
- Retrofit Kits
- Machinery Audits
- Annual Service Contracts



ALLIEDFLEX® supports all your Mespac and Velteko service aftermarket needs.



System Integration Services



Engineering



Project Management / Scheduling / Site Supervision

Ancillary Equipment Integration

- Processing
- Packaging
- Inspection
- Secondary Packaging
- Palletization



Sustainability

The Flexible Packaging Industry is creating a "re-packaging revolution" that has now spearheaded a shift into a new age of packaging standardization which is clearly underway...

ALLIEDRENEW™ was created for the purpose of educating and informing consumers of the benefits flexible packaging offers compared to more traditional packaging. ALLIEDRENEW™ is an educational portal of ALLIEDFLEX® Technologies, Inc., the leading North American supplier of Global Standup Pouch Packaging Machinery.

As an industry, leading the charge in the "Re-packaging of America" we feel it is critical for us to continue to communicate the "total benefits" of Flexible Packaging, as compared to other forms of packaging in relationship to energy consumption, logistics, source reduction and the total impact from an environmental perspective.

Being sustainably conscious not only adds value back into what otherwise would be manufacturing generated waste, but it models a level of responsibility.

Please explore our site to learn more about flexible packaging, all of the various sustainable benefits it offers, check out some of the fun up-cycling ideas, or even get involved sharing some of your own ideas.

ADVANTAGES OF FLEXIBLE PACKAGING

- Flexible packaging consumes less energy during manufacturing
- Flexible packaging consumes fewer natural resources during manufacturing
- Flexible packaging generates less CO2 emissions during manufacturing
- Flexible packaging is lightweight reducing fossil fuels during transportation
- Flexible packaging is lightweight reducing fossil fuels during transportation
- Flexible packaging is easy to compress greatly reducing amount of trucks needed during transportation
- Flexible packaging represents the smallest percentage of all packaging in landfills
- Flexible packaging saves transportation miles and fuel consumption



Flexible Pouch Packaging | Trending Now and for the Foreseeable Future

By Dennis Calamusa | President | CEO | ALLIEDFLEX® Technologies, Inc

The Flexible Pouch Packaging industry continues to see unprecedented growth throughout a multitude of market sectors. Never has a packaging methodology spanned such a broad cross-section of markets and applications. Flexible Pouch Packaging has dramatically evolved over the past few decades beyond a simple bag, pouch, or wrap. As a major North American Flexible Packaging Machinery Solution provider, we benefit from a unique view and perspective on the Flexible Packaging Industry and enjoy a keen insight into the evolving trends and dynamics taking place in the packaging market. Our perspective is primarily based on the fact that we actively interface and collaborate with a multitude of stakeholders including Multi-Nationals CPGs, Start-Ups, Entrepreneurs, Co-Packers, and the entire supply chain of flexible packaging material and other important ancillary suppliers to the industry.

Today's Flexible Packaging is sophisticated, customized, and elegant in both design and functionality. Through the incorporation of value-added features including zipper, spouts, fitments, dispensing features, etc. the flexible package can effectively compete with or replace most methods of traditional packaging from a cost and functionality perspective.

In addition, the flexible package format can deliver a unique character or personality of its own through the incorporation of simple or more elaborate customized die-cuts shapes. The benefit of dynamic, colorful flexographic, rotogravure, or digital printing can also not be overlooked as a huge marketing benefit on the crowded retail shelf.



Flexible pouch packaging is now being utilized to “package or re-package” a myriad of product applications including both dry & liquid products and virtually everything in between. This being the case, almost every product or application can be a candidate for packaging in a pouch as an alternative to a rigid bottle, can, jar or bag in a box format

Packagers are constantly looking for ways to increase sales and grow market share, particularly during these competitive times. If you are a Start-Up or Entrepreneur, you are also looking for an opportunity to enter the crowded retail landscape in a way that will best position your product / brand for success. Flexible Packaging is proving to be a powerful strategic marketing tool in obtaining that important foothold to market success. Offering the right stuff at the right time.

In recent years, package differentiation has proven to be a key component toward market success, particularly if your packaging is different than the market leader who has been utilizing the same packaging methodology for decades and is reluctant to change due to existing infrastructure challenges.

Flexible Pouch Packaging | Trending Now and for the Foreseeable Future (Part 2)

By Dennis Calamusa | President | CEO | ALLIEDFLEX® Technologies, Inc

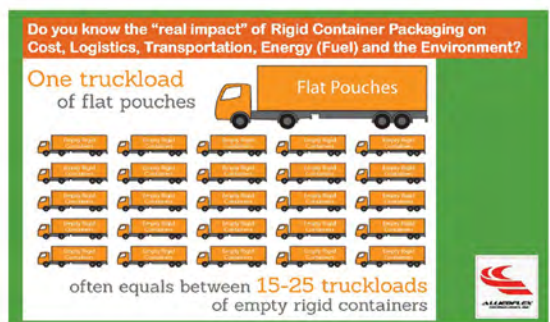
However, most packaging leaders are beginning to realize the important balance between the utilization of their successful traditional brand packaging and the importance of transitioning toward new and different packaging alternatives that are proving to appeal to a new generation of consumers and possibly better suited to the evolving marketing strategies of a new era.



As Flexible Packaging grows in popularity with consumers, we are starting to see new markets begin to transition into flexible packaging. Keep in mind, however, that this does not need to mean a complete shift into a new package to replace their legacy packaging methodology. Instead, companies are exploring the use of Flexible Packaging to see what impact it can have on their sales and consumer preference. After all, packagers are not interested in the business of selling packaging, but if packaging helps them sell more of “what’s inside” that’s magic.

We are now also beginning to see a growing trend toward an increase in non-food, personal care, and over-the-counter products being introduced in a variety of flexible packaging solutions. The Standup Pouch is still leading the charge, but we are also seeing a variety of other innovative pouch formats being introduced.

As packagers start to drill down on their actual packaging costs today, they are becoming more cognizant of the impact of the “total” cost of logistics and transportation which can no longer be easily absorbed based on the rising cost of transportation, fuel surcharges, and labor. Flexible Packaging can dramatically reduce transportation costs as compared to more traditional rigid packaging formats.



The Flexible Packaging industry will continue to evolve and we will see a shift and transition away from laminated materials toward mono-based barrier structures which will better facilitate recycling and will make Flexible Packaging even more desirable when compared to other traditional packaging formats which have been considered more recyclefriendly or “circular”, however, please note that Flexible Packaging is already the greener choice in most cases when compared to other more traditional alternative formats based upon LCA (Life Cycle Analysis). As a result, Flexible Packaging will continue to be well positioned as the inevitable packaging choice for the foreseeable future.



Dennis Calamusa is President and CEO of ALLIEDFLEX® Technologies, Inc based in Sarasota, FL. Dennis has dedicated the past 30 years of his career to the commercialization of the Standup Pouch and other Flexible Packaging solutions in the North American market. Over his career and through his advocacy he led the charge toward a “re-packaging” movement in the food, beverage, household, and personal care industries which have brought many thousands of new product introductions to market in innovative flexible packaging.



“The Re-Packaging of America”

“Dennis Calamusa”





**Connecting Consumers with
Innovative Flexible Packaging**



**The Authority in Standup
Pouch Packaging & Machinery**



ALLIEDFLEX® is the exclusive sales & marketing partner for a global network of quality machinery supplies for a world of pouch packaging possibilities.

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