



SmartPour[™] Package

Consumer Preferred* | Bagless | Recyclable

Novolex's patented[†] SmartPour package simplifies pourable containers, eliminating messy bag-in-box spillage. The closure pours and seals with ease and the package's barrier board extends product freshness.

Available for:



Premium Cereals



Crackers



Snacks



Pet Food



Baking Ingredients



Powders/
Formulas



Powdered
Laundry/Dish
Detergents

February 2026

* Source: Acupoll Consumer Study, 2016
[†] Patent U.S. 9,597,860 and patent pending

Deliver an **innovative** and improved packaging experience for everyone

Six sizes available in two footprints and three heights



Fold back lid



Remove tamper seal



Pour and enjoy



Close lid



Extended shelf-life available

No aluminum required

1 Year Moisture and oxygen barrier provides 1 year of shelf life

1+ Years Longer shelf life can be achieved if desired



Our SmartPour package is Engineered for Manufacturers' Success

Make your product stand out on the shelf

Sturdy enough for home delivery

Opportunity for more usage occasions

Food safe and FDA compliant

Optimizes space in a box, on a pallet, on a truck and on shelf

A 17 oz. SmartPour package fits **58% more product** on a pallet!†

(Compared to bag-in-box container)

Contact us to calculate the efficiencies for your product.

Our SmartPour package addresses Consumer Frustrations

- Mess-free, kid-friendly pouring
- Extends the freshness of product
- Tamper-evident, resealable closure
- Easy-to-open, -hold, -pour and -store
- Sturdy package that doesn't tip over easily
- Doesn't bulge, slump or lose its shape
- Uses less space in the pantry



SmartPour is **Recyclable**

1-step curbside recycling means that consumers can put the **whole** SmartPour container in their recycling bin.

SmartPour eliminates the need for an inner bag, like traditional bag-in-box packaging in which the bag is not recyclable.

Share SmartPour's **Sustainability Story** with Consumers

SmartPour is pre-qualified as "Widely Recyclable" by How2Recycle®, confirming it meets the infrastructure, sortation, and end-market criteria thresholds required for broad recycling acceptance in the U.S. and Canada. The assigned label for on-pack usage may change due to product application, attachments, or other factors. The paper used to make our SmartPour package is made from trees grown in forests where responsible forestry practices are used.





Cedar Rapids, IA



Bedford Park, IL



Kinston, NC

Manufactured in the USA by Novolex

Turnkey Solution Filling Equipment

Designed by our market-leading gable top carton machinery division

Package

SmartPour packages will be printed, cut, and formed in a Novolex plant.

Closure

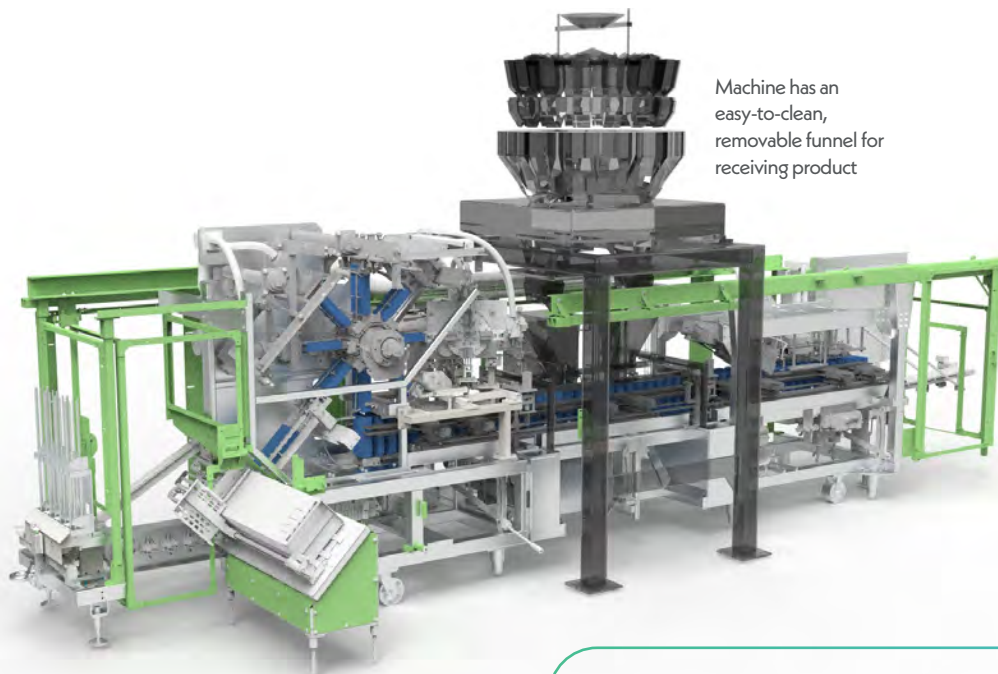
We are a leading manufacturer of thin-wall, injection-molded, primary food packaging and will manufacture the closures for SmartPour packages.

Filling Equipment

Our equipment is designed to be a plug-and-play replacement for current Form-Fill-Seal (FFS) machines and work with customers' current dry dosing scales.

Innovative Partner

Novolex, which has produced the PlantCarton package for over 50 years, is expanding its gable top line of liquid packaging by launching SmartPour – designed for premium, dry, pourable products.



Machine has an easy-to-clean, removable funnel for receiving product

20 MM cartons per year and 50 cartons per minute

(per machine)



For more information, contact your sales representative.

Or visit our website at Novolex.com to view our full range of food, beverage, and specialty packaging solutions.

These guidelines are supplied to assist you in determining the proper use of Novolex products. They are based upon testing and published guidelines and are reliable in most applications. However, because every food supplier's recipes, ingredients, processes and supply chain is unique, these guidelines are not a substitute for product testing. Confirmation of product acceptability under your specific conditions of use must be done by you.

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