



Easy, practical and safe

Our PacSpout fits directly onto commonly-used box sizes. It opens and closes all cartons containing either powders or granules, including the "bag-in-boy" type including the "bag-in-box" type.

The right pouring spout for your every need...from A to Z.

Features

- **Safe:** closes tightly, protecting the contents from insects and moisture
- **Easy to use:** pours any product, in granules or powder form
- **Sturdy:** works reliably even after repeated, intensive use
- **Hygienic:** guarantees product safety
- Versatile: available in aluminium, cardboard and plastic (PET), all food-grade
- Recyclable: all materials can be recycled
- **Diversified:** available in a wide range of sizes, shapes and colours
- **Secure:** suitable for tamper-evident safety seals
- Flexible: the same machine can be used to run both conventional cartons and cartons with PacSpout
- **High performing:** the cartons with PacSpout are designed to run at the same speed as conventional cartons

Advantages...

for companies

- Greater appeal and therefore contributing to consumer loyalty
- Higher added value for increased profit margins
- Packaging differentiation increases sales volumes
- No counterfeiting

for the end consumer

- User-friendly packaging, easy to open and close
- Better dosing, no mess
- Product safeguard and hygiene
- Longer storage period once the package is opened
- More attractive packaging

Cutting Edge

- Can be applied to all packaging lines
- Allows to maintain current carton supplier(s)





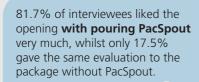
The international marketing bureau TNS INFRATEST

conducted a consumer survey in Germany comparing "PacSpout" with other systems.

The following aspects were examined:

- How does the pouring PacSpout appeal to consumers as regards functionality, easy usage and handling?
- To what extent does the pouring PacSpout guarantee an added value and how much would the consumer be prepared to pay for this?

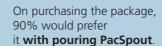
Consumer survey results:





Reclosability of the PacSpout package is considered by 91.7% as highly desirable.







72.5% would spend more money – between 23 and 24 Eurocents on average – for a package with pouring PacSpout.



The package without pouring PacSpout was particularly criticized because it makes pouring difficult. Moreover, the package without pouring PacSpout doses badly and provides no protection from humidity.

Apart from the already mentioned advantages in handling and dosage, the package with pouring PacSpout was considered as being:

- more hygienic
- of a higher packaging quality
- handier
- more appealing

than the package without the pouring PacSpout.

The package with PacSpout was viewed as being significantly more convenient, with easier opening and better dosage control.

About Tacom

Founded in 1961, Tacom is a leading provider of carton-fitted pouring solutions and devices. Among its many customers are primary multinational corporations involved in both the food and non-food sectors.

ISO 9001 quality certification since 1998.

Mission

Consultancy, R&D and engineering services for the production of high quality pouring systems and related equipment.

Consultancy

Technical analysis in researching optimal solutions for carton packaging using suitable materials.

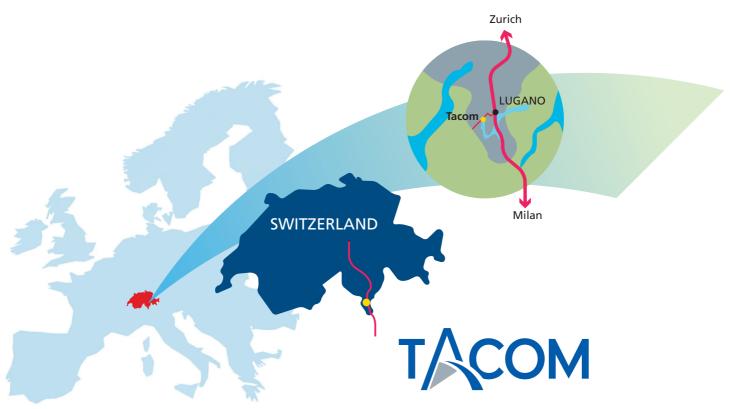
Cooperation with research institutes in conducting market surveys to evaluate consumers' opinions and preferences.

Development

Working with customers and their suppliers, Tacom creates highly customized packaging solutions, and provides samples and prototypes for in-house testing, market surveys and technical trials.

After-Sales Support

Multilingual after-sales support, as well as efficient on-site maintenance, training and assistance.



Tacom SA

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