



More dairy output from less input!

Today's dairy producers are constantly adapting to changing market needs, such as increasing demands for efficient production, sustainability, strict hygiene and consistent product quality. They also need to be more and more flexible to accommodate just-in-time deliveries to retailers.

Tetra Lactenso Aseptic solutions for UHT milk production are setting new performance and sustainability standards, through:

- Reducing product losses by 40 per cent compared to current industry standards
- Cutting chemical use by up to 20 per cent and maximising uptime by using the new production-adapted cleaning system, IntelliCIP
- Decreasing steam, water and electricity consumption by 75 per cent
- Providing up to 95 per cent production availability.

Tetra Brik Aseptic 125 S Tetra Pak A3/Speed iLine

Tetra Pak A3/Speed iLine, the new packaging solution for the Tetra Brik Aseptic 125 Slim package, runs up to an amazing 24,000 packages per hour. This popular package has already seen success for a wide range of products including fruit purée for infants, children's juice drinks, school milk, tomato purée etc. Not only does this small package have fast possibilities, but produced on the new Tetra Pak A3/Speed iLine operational cost is reduced by up to 40 per cent.

Remote support

Remote Support is a service product designed to help Tetra Pak processing or packaging customers maximise equipment uptime and productivity through shortening the issue resolution time. This leads to reduced maintenance costs and optimised process throughput. Remote support connects to the customer's equipment via Tetra Pak's external global network standard, a VPN broadband solution featuring highest security and encryption. It allows Tetra Pak support personnel to get an immediate overview of the situation and provide the right solution to an operational problem faster – without always requiring on-site service. Remote Support is available up to 24/7, depending on market conditions.



Incredible growth of Tetra Fino Aseptic

Jule, a dairy company located in the western part of China, has strategically decided to put focus on and use the Tetra Fino Aseptic (TFA) system as a tool to attract the consumers' interest and to increase its competitiveness versus national and local competitors. The results of this aggressive strategy could be easily seen through the results achieved in the past few years. After the TFA introduction, Jule has been facing a tremendous sales growth of 30% in 2007 and a further 20% in 2008.

Tetra Pak International SA, Lausanne, Switzerland, is the Management Office for the Tetra Pak Group's worldwide operations. Tetra Pak's global market operations are divided into eleven clusters.

Tetra Pak International, Lund, Sweden, is the head office for Tetra Pak Processing Solutions, part of Tetra Pak Carton Solutions and other Group functions.

Tetra Laval comprises three industry groups: Tetra Pak, DeLaval and Sidel.

DeLaval is a full-service supplier to dairy farmers offering complete systems for milk production and animal husbandry.

Sidel is a world leader in the field of equipment for plastic bottles, cans and glass bottles. The equipment of Sidel covers all liquid food products.

Tetra Laval International has independent responsibility for financing the Tetra Laval Group and the industry groups. It also operates as a staff support function for the industry groups.




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www.tetrapak.com

 **Tetra Pak**

Tetra Pak in figures 2009



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Unistraw Sippah™ flavouring straw.

Tetra Gemina Aseptic – cool performance in a package

"The new Tetra Gemina Aseptic package doesn't just look and feel good - it performs well too, giving you a sense of total control when handling and pouring from it. The package has a unique design and good functionality. Research shows that it's perceived to be modern, innovative, elegant and likely to contain premium products. In addition to Tetra Gemina Aseptic 1000 Sq the new Quick Change volumes TGA 750 Sq and TGA 500 Sq with StreamCap now make the Tetra Gemina Aseptic a real family. These two volumes open up for customers to enter alternative retail channels, build brand families or develop new value-added products with attractive price points."



When Del Monte said "Yes" to Tetra Prisma Aseptic 750 Square

Del Monte was looking to reduce operating costs and to increase margins but also wanted to maintain flexibility on the packaging line. Tetra Prisma Aseptic 750 Square proved to be the perfect answer. Added to this, QuickChange to the one litre package meant that the customer could meet two different needs with just one line.



Tetra Pak signs global agreement with Unistraw on new on-pack straws

The Unistraw on-pack straw delivery system, which is compatible with most Tetra Brik Aseptic individual portion pack drink cartons, now allows producers to offer consumers long life products with straws containing flavoured or probiotic beads.

The probiotic version of the straw will contain HOWARU™ premium probiotics produced by Danisco, a world leader in food ingredients, enzymes and bio-based solutions. Danisco will also be solely responsible for the commercialisation of this innovative straw offering.

"This new on-pack straw system provides a unique marketing vehicle for our customers, which will help make milk, juice and other dairy products more exciting and engaging for the consumer", said Michael Zacka, vice president of marketing and product management, Tetra Pak.

Luxlait to improve environmental performance

Luxlait Association Agricole contracted Tetra Pak as a key partner in the development of its new, state-of-the-art Greenfield dairy at Roost in Luxembourg.

Waste and energy management will have a high priority in the new plant development. Goals set include a minimum reduction in drinking water usage and a reduction in the use of energy from fossil fuels.

Tetra Pak's processing solutions will enable the customer to lower costs and boost profitability while sparing the environment.

Every day throughout the world, more than 13.7 billion litres of water, milk, juice and other liquid foods are consumed. At Tetra Pak we have developed packages, which protect both the nutritional value and the taste of the packaged product. Thanks to this, the packaging and distribution of liquid products to the consumer have been greatly facilitated.

“A package should save more than it costs.”

This was the tenet of the founder of Tetra Pak, Dr. Ruben Rausing, who initiated the development of the tetrahedron-shaped package. The fundamental idea was to form a tube from a roll of plastic-coated paper, fill it with the beverage and seal it below the level of the liquid. At Tetra Pak we can offer much more than just packaging of liquid food products. Ice cream, cheese, dry foods, fruits, vegetables and pet food are examples of products that can be processed or packaged in Tetra Pak processing and packaging lines. We have a large range of package alternatives in our product portfolio with eleven different packaging systems.

We supply complete systems for processing, packaging and distribution. Our processing and packaging systems make economical use of resources. The processing systems are developed to treat the products gently, and consumption of raw materials and energy is minimal during the manufacture and distribution of packages.

Our packages fulfil the main purposes of packaging, namely to:

- maintain product quality
- minimise waste
- reduce distribution costs.

We can therefore say that our Tetra Pak processing and packaging systems save more resources than they cost.

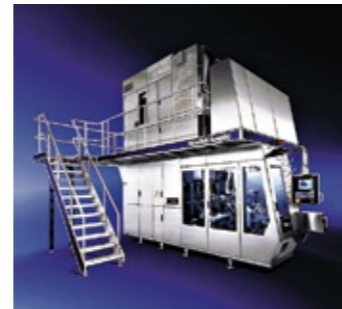
Processing Solutions

We provide processing solutions within five food categories: dairy, cheese, ice cream, beverage and prepared food. We deliver plants with guaranteed performance and offer support over the lifetime of the plant. This includes integrated plant automation systems to protect food safety.



Packaging Solutions

We provide integrated processing, packaging, and distribution solutions for food manufacturing and offer packaging machines for the eleven different packaging alternatives presented in the picture on next page. From our network of production facilities, we also supply packaging material to the 9,115 packaging machines in all parts of the world.



Distribution equipment

We can offer our customers a large number of different types of distribution equipment, such as conveyors, tray packers, film wrappers, crates and roll containers, which are developed, produced and marketed by Tetra Pak.



Aseptic packaging

Our aseptic packaging systems have fundamentally changed the handling of sensitive liquid foods. Distribution and storage no longer require refrigeration, with the result that the shelf life of the package contents is considerably extended. The need for aseptic packaging is rapidly increasing and the system has proved to be invaluable in the distribution of milk and other products.

Today, two thirds of Tetra Pak packages are aseptic. Our aseptic packaging systems have played a vital role in providing children all over the world with essential nourishment.



Tetra Brik

The Tetra Brik package was introduced in 1963. It is rectangular or square in shape and available with a large number of different openings. The Tetra Brik Aseptic carton, which was introduced in 1969, is the most frequently used package for long-life products.



Tetra Pak packages, from left: Tetra Rex, Tetra Top, Tetra Fino (in front), Tetra Gemina, Tetra Recart (in front), Tetra Wedge (in front), Tetra Prisma, Tetra Brik and Tetra Classic (in front).

Tetra Recart

Tetra Recart is a carton packaging system with revolutionary possibilities. This is an alternative packaging solution for a variety of food products that have traditionally been packed in cans or glass jars. These are products such as fruits, vegetables and pet food.

Tetra Classic

Tetra Classic is the name of our tetrahedral package. It was the first package launched by Tetra Pak in 1952. An aseptic variant was released in 1961.

pouring performance and is available with resealable StreamCap for added convenience.

Tetra Fino

Tetra Fino Aseptic is a carton-based pillow-shaped package, which was introduced in 1997. This roll-fed packaging system offers good economy for producers as well as for consumers.

Tetra Rex

The Tetra Rex package is rectangular with a gable-shaped top. The first Tetra Rex packaging machine was installed at a customer's site in Sweden in 1966. The package is used throughout the world for pasteurised products.

Tetra Gemina

Tetra Gemina Aseptic is the world's first roll-fed gable-top shaped package with full aseptic performance for juice and liquid dairy products. This packaging system, which was introduced in 2007, is based on the reliable Tetra Brik Aseptic concept.

Tetra Top

The Tetra Top package was launched in 1986. It is a reclosable, square package with rounded corners and has a polyethylene lid, which is injection moulded and sealed to the package in a single process. The opening device makes it easy to open, pour from and reclose.

Tetra Prisma

Tetra Prisma Aseptic is an octagonal package made in accordance with the principle of the Tetra Brik Aseptic system. The package was launched in 1997. The package has excellent grip and

Tetra Wedge

The Tetra Wedge Aseptic package was introduced in 1997. Its innovative shape enables products to be easily distinguished on shop shelves and keeps packaging material consumption to a minimum.

▲ Market companies
▲ Sales offices
▲ Plants for packaging material and closures
January 2009



Figures for 2008

Packaging machines in operation 2009:	9,115
Packaging machines delivered in 2008:	503
Processing units in operation 2009:	46,249
Processing units delivered in 2008:	1,838
Distribution equipment in operation 2009:	16,105
Distribution equipment delivered in 2008:	1,372
Factories for machine assembly:	10
Production plants for packaging material and closures:	43
Number of countries covered:	more than 150
Market companies:	41
Sales offices:	74
Number of employees:	21,640
Technical service centres:	41
Technical training centres:	16
R&D units:	12
Number of litres of products sold in Tetra Pak packages in 2008 (million):	70,538
Number of Tetra Pak packages sold in 2008 (million):	141,379
Net sales in 2008 in MEUR:	8,825

Figures as of January 2009.