

Over 8 years of successful partnership

Up to 19,000 tons of processed cheese per year at ARAB DAIRY with machines and systems from STEPHAN and CORAZZA

The ARAB DAIRY Products Company: A success story

ARAB DAIRY in Cairo, Egypt, was founded in 1985 and now produces a wide range of processed cheese in addition to natural cheese, feta and cream cheese. Product names such as Panda, Dairy, Two Cows, Wonder Cow and Gardens' Cow are known throughout the entire Arab-speaking world.

ARAB DAIRY is now one of the largest producers of processed cheese in Egypt. After commissioning the first STEPHAN UHT annual volume increased dramatically. Production of portion cheese rose from 5,000 to 19,000 tons per year. In 2009 ARAB DAIRY ranked second in exports of processed cheese in Egypt!

STEPHAN UHT technology in processed cheese area

ARAB DAIRY is one of the many producers of processed cheese in the Arab-speaking world. Processed cheese production in these countries is estimated at approx. 750,000 tons per year.

Like all new products, in the beginning the market was characterized by unlimited growth. Consumer demand exceeded what producers were able to supply. Even low quality products could be sold. However, processed cheese is a bacteriologically sensitive product. Insufficient hygiene and poor process technology resulted in returns from supermarkets and customer complaints. This was not the case at ARAB DAIRY. Employing STEPHAN UHT systems early on proved to be the right decision.

Continuous increase in production since 2003

The first discussions about a UHT system were held in 2002. At the beginning of 2003 the time had finally come. The first UHT system (2 tons/hour) produced 32 tons of processed cheese per day. After intensive market research, the decision was made at the end of 2006 to expand processed cheese production. New buildings were built and floors expanded. The second STEPHAN UHT (2 tons/hour) was put into operation in June 2007. At the end of 2008 the third UHT was already put into operation, this time a 3 ton-per-hour line. The fourth system was added in 2010.

Filling and packaging machines from CORAZZA

In addition to process technology, complete systems also include the appropriate packaging technology. The SYMPAK GROUP offers the overall solution for this.

As for STEPHAN, CORAZZA has been a main and important partner and supplier to ARAB DAIRY where her growth has been significantly increasing during the last 10 years. CORAZZA has supplied 14 lines for the production of triangular and square portions of processed cheese and her development strategy is continuing despite the strong competition on the Egyptian market today (FF220 DX, FF220 V, FF220 DXR, FF220 N, CF420).

The continuous export of products in the Arabic peninsula has given ARAB DAIRY the opportunity to consider future technology and development such as 400 gram portion blocks which is becoming more and more a reality in this area as these products are sold to the mass market.

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ARAB DAIRY & SYMPAK GROUP

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RC

- New goal reached in the pressed cube industry

RC has placed its new 800 tablets per minute line onto the market



photo/archive
start-up with STEPHAN technology:
Johannes Hor



Plant Manager Mohamed El-Ganzoury:

"We made a conscious decision for reliable STEPHAN technology. We value the fast reaction times and the reliable service over the years of good cooperation."

Continuous information exchange/technical innovations

Both sides are benefiting from the partnership. One of the greatest advantages of STEPHAN is its technological know-how, which has accumulated inside the company over the years and has been continuously expanded. STEPHAN doesn't just supply the systems, but also the technologists, who develop the most suitable recipes along with the customer, providing them with many ideas. The experience gathered is once again incorporated into the continuous further development of the system.

The two most recently supplied 3-ton systems were, for example, delivered with a combination of flash cooling and creaming tank. The decisive advantage of this combination is forming/creaming under vacuum. This virtually eliminates the formation of entrapped air pockets, which is especially important for filling into glassware. Another advantage is weight consistency, especially for volumetric fillers.

STEPHAN UHT and everything related to it

Cooperation between ARAB DAIRY and SYMPAK goes far beyond the actual centrepiece of UHT. For instance, new components for processing cold mix were recently put into operation. A cheese mincer in combination with a specially designed mixer will be replacing an old plate cutter in the future.

Besides the actual process, cleaning capability and the entire organization of cleaning is gaining importance. SYMPAK delivers appropriate solutions for this, too. The range of products starts with simple solutions that utilise only a few additional components. For example, in these solutions the product buffer tank is used for processing each of the cleaning agents. However, the cleaning cycle takes a relatively long time. More advantageous is a complete CIP system that keeps each cleaning solution prepared ready in specifically designed storage.

Eckhard Hellwig, Area Sales Manager/Stephan and
Adelo Moretto, Area Sales Manager/Corazza SpA



Technical Manager Hosny Ragheb in front of the first UHT, delivered in 2003: "The system - in operation for 8 years - is still in good condition."

New goal reached in the pressed cube industry

RC has placed its new 800 tablets per minute line onto the market

The line, which results from the continuous research made on a product more and more qualified in the world, is formed by a press machine 26 punches with double loading cell, a wrapping machine with 4 heads completely movable automatically for cleaning and by a cartoning machine running off open flat blanks on which both traditional and re-closeable flip-top lid cartons can be used, as well as a layering capacity up to 3 layers.

RC, the one and only company in the world manufacturing turnkey complete lines, informs that the new line has been experiencing a significant success since its initial appearance on the market, resulting in a 3 M€. turnover during the first 6 months of the year.

Claudio Alvisi, Managing Director and President/RC



PDP/V



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CS300/V-STRAT

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Sympak Corazza SpA
R.E.A. MI 1615330
located in Milan/Italy
Managing Director: Theo Brandes
tax-ID-number: IT13042650153