



FlexScreen™ – the “New Look”

in handling and screening of milk powder and ingredients

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Alvibra's new patented and revolutionary modular sifter design may change the industry

Alvibra A/S; an active and innovative partner for the Nordic Dairy Industry

The Nordic dairy industry expanded its milk powder capacity in 2012 not only by expanding existing facilities, but also by building new plants. Alvibra was an active partner in this expansion and successfully supplied several milk powder sifters and other kinds of vibratory equipment.

Alvibra's strategy for the years to come includes the Nordic countries as an important market, however, not only for vibratory sifters and conveyors for milk powder plants, but also for sifters for ingredients, herbs and spices as well as for protein, which has turned out to be of increasing importance also to the Nordic dairy industry.

Designed to serve the dairy industry

After manufacturing conventional designed sifters for many years Alvibra A/S has launched its new line of sifters for the dairy industry. The FlexScreen™ line of vibratory sifters is the most compact, the most quiet and the most energy saving sifter on the market and all this with no compromise as to quality and efficiency.

The modular design and compact dimensions make it easy to install and to replace old and conventional designed sifters of all brands by an Alvibra FlexScreen™ sifter. The modular design furthermore makes it possible to pre-manufacture several parts and thus cut down on lead time and still leave room for special customer needs.

New standard within the industry

Easy cleaning is another advantage of the FlexScreen™ sifters as the revolutionary and ground breaking new QuickLock™ ball deck is designed to significantly cut down-time when running cleaning procedures. Since flexibility is a key word various CIP-solutions are available.

The mesh itself is what makes the screening of the milk powder - and all space outside the mesh is basically a “waste” of space. Alvibra’s design engineers reduced the overall size and the weight of the sifter by rethinking what is required to do the screening.

Decades of old fashion designs from most manufacturers in the industry fall short with such modern thinking of “What’s in it for the customer”. The compact dimensions of the FlexScreen™ sifters set a new standard for the “Size-Performance Ratio”, boost operational efficiency and improve your profitability.

Patented low-noise and energy saving technology

The working environment and energy efficiency based on green technology had high priorities when Alvibra’s design engineers got the tough task of rethinking existing sifter designs and to create the new FlexScreen™ line of sifters.

The patent applied FlexScreen™ sifters of course take advantage of Alvibra’s unique VibraDrive™ vibration-force technology, which not only considerably reduces the noise compared to sifters based on vibration motors, but it also saves 30% to 50 % on the energy costs, which help to reduce your carbon footprint, and the good thing is the larger the sifter the more energy - and money - you save.

Alvibra A/S

Alvibra A/S, the Danish manufacturer of vibratory sifters, conveyors, feeders and other kind of equipment for the food industry is known for its innovative approach to development and design and the company holds several patents and patent applications.

Environmentally friendly solutions and green technologies combined with high tech designs and a customer focused strategy has made Alvibra A/S an important player in the vibratory equipment industry.

Our line of vibratory machines and equipment supplies not only to the Nordic dairy industry, but to the dairy industry worldwide and we are dedicated to further improving existing technologies and designs to the benefit and profitability of the dairy industry.