The Complete GEA Milk Powder Factory

GEA Milk Processing Plant
GEA process engineering delivers state-of-the-art process technology to the milk and dairy industry. With the combined expertise of all of our highly qualified and experienced personnel, we are able to deliver a whole process line for the production of milk and dairy products.

You can watch the entire animation on www.geatube.com/milk
Milk Treatment

- GEA Westfalia milk separator, including Standomat standardization system
- All drains lead to machinery drain points - GEA Liquid Processing design
- Double section cream chiller - GEA Ecoflex
- Pressure surveillance on all PHE's on all sections - GEA Liquid Processing design
- Double-seated valve on flow diversion - GEA Tuchenhagen design
Insulation by air gap between chamber and panels which are removable for inspection - GEA Niro design

Efficient drying air inlet by use of DDD air dispenser - GEA Niro design

Sanitary design of SANICIP™ bag filter - GEA Niro design

Rotary valve - GEA Niro design

Fines return to VIBRO FLUIDIZER™ - GEA Niro design
Outfeed system (to packing)
- GEA Colby design

Powder silos
- GEA Colby design

Infeed system (to silos)
- GEA Colby design

High accuracy filling/weighing
- GEA Avapac design

Bottom-up filling to reduce dust emissions and product loss
- GEA Avapac design

Automatic bag handling and conditioning
- GEA Avapac design

Sanitary design. Automatic operation from loading the empty bag to palletising
GEA Group is a global mechanical engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX Europe 600 Index.