




Efficient Milling – Premium Finished Products

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Raw Material

- Increasing demand
- Price volatility
- Contamination



Food Safety

- Int. Food Standards
- Consumers becoming sensitive
- Business risk



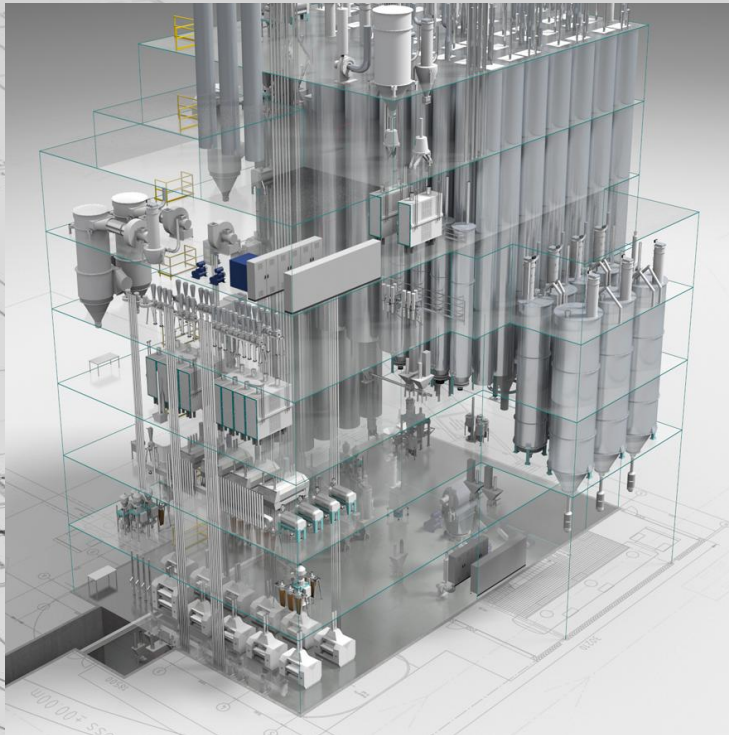
Personnel

- Qualification of employees
- Availability
- Training



Energy

- Increasing energy costs
- Governments limit CO2 production
- Availability



Process Design

- Advanced, safe, higienic and efficient process
- Adequate building concept
- Efficient equipment



Efficient Cleaning

- Careful handling of Raw Materials
- Separating performance
- Reliable operation

***Efficient cleaning at high throughput rate.
High-Performance Grain Classifier Vega MTVA.***

- Accurate grading and cleaning
- High throughput on minimum footprint
- Easy operation and maintenance
- Low energy consumption



Consistency, reliability & flexibility.

SORTEX optical sorter.

- Precise and consistent sorting performance
- Flexibility and reliability
- User friendly
- Accurate defect detection



Precise and efficient grain moisture control. Automatic Moisture Control MYFD.

- High measuring accuracy
- Constant moisture
- Compact and safe
- Low maintenance





Efficient Milling

- Reliable operation
- Low production costs
- Stable quality of finished products
- High extraction

Setting standards in grain milling.

Antares roller mill MDDR.

- Perfect grinding
- Highest sanitation standards
- Excellent operating reliability
- Superior design



***Where high capacity meets optimal economy.
Polaris purifier MQRG.***

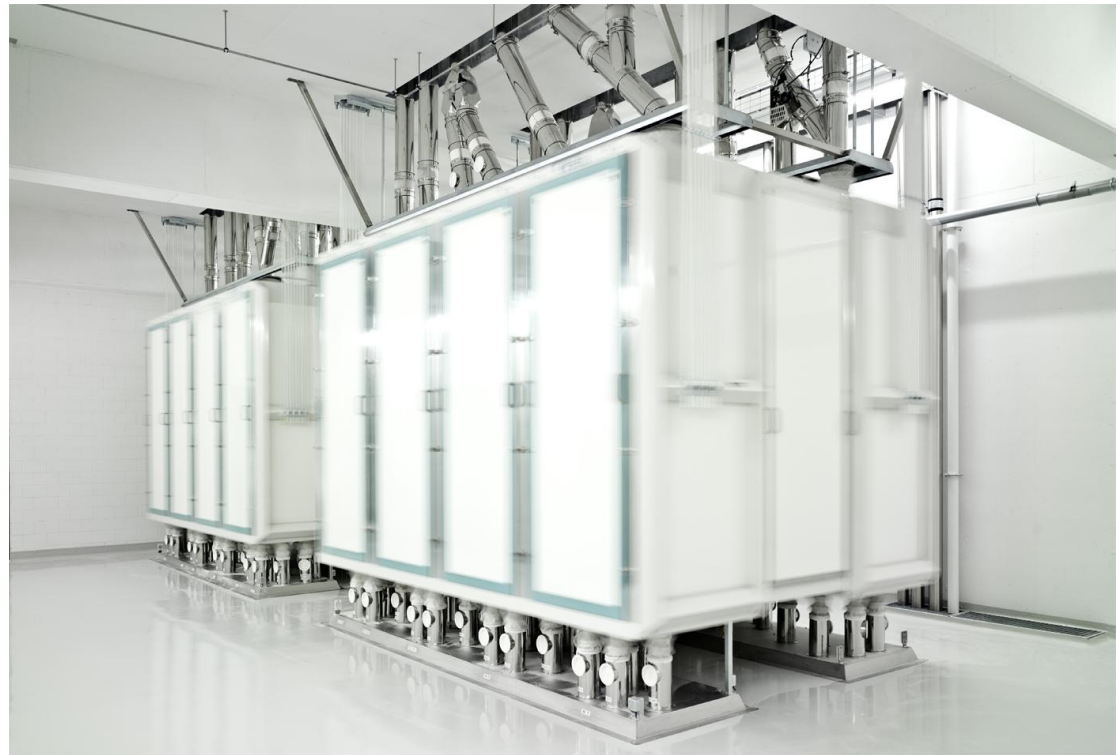
- High throughput
- Top sanitation
- Low operating costs
- Perfected design



Excellent sanitation and product safety with high sifting capacity.

Sirius Plansifter MPAK.


- Flexibility/ modular concept
- High sifting capacity
- Outstanding sanitation and product safety



The background image shows a row of industrial machines, likely flour mills, in a factory setting. The machines are white with stainless steel components and are connected to a complex network of stainless steel pipes. The scene is brightly lit, and the floor is a light-colored, polished surface.

Premium Flour Flow

- Extended Flow Sheet
- Low Ash Flour
- Maximum Extraction



Premium End Products

- Constant Quality
- Efficient on target specifications
- Online check



Energy Management

- Monitoring and planning
- Optimizing energy consumption

***Taking responsibility in all market levels.
Grow with Bühler in all markets.***



Roller mill MDDP for
standard applications.



Roller mill Antares MDDR
for advanced applications.



Conclusions

- Optimum use of raw materials
- Low operating costs

Tiger Brands / South Africa.



Flour Mills of Nigeria / Nigeria.





Innovations for
successful Milling.

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