

Wikov designs, manufactures, supplies and services full range of gearboxes for sugar beet and sugar cane processing industry. We offer customized individual solutions which meet your needs entirely and bring you an innovative, efficient and reliable product. Our heavy duty industrial gearboxes are designed with respect to hot and humid conditions in sugar plants with minimum maintenance and long life.

Our success is based on experience we gained in our 130 years history, international team of R&D specialists and state of the art production technologies. These main pillars lead to identifying the best solution for you with maximising functional and economical parameters of your application.

# Gearboxes for Sugar Beet Mills

Engineered Drive Solutions for Sugar Industry



## Wikov Manufacturing Facility

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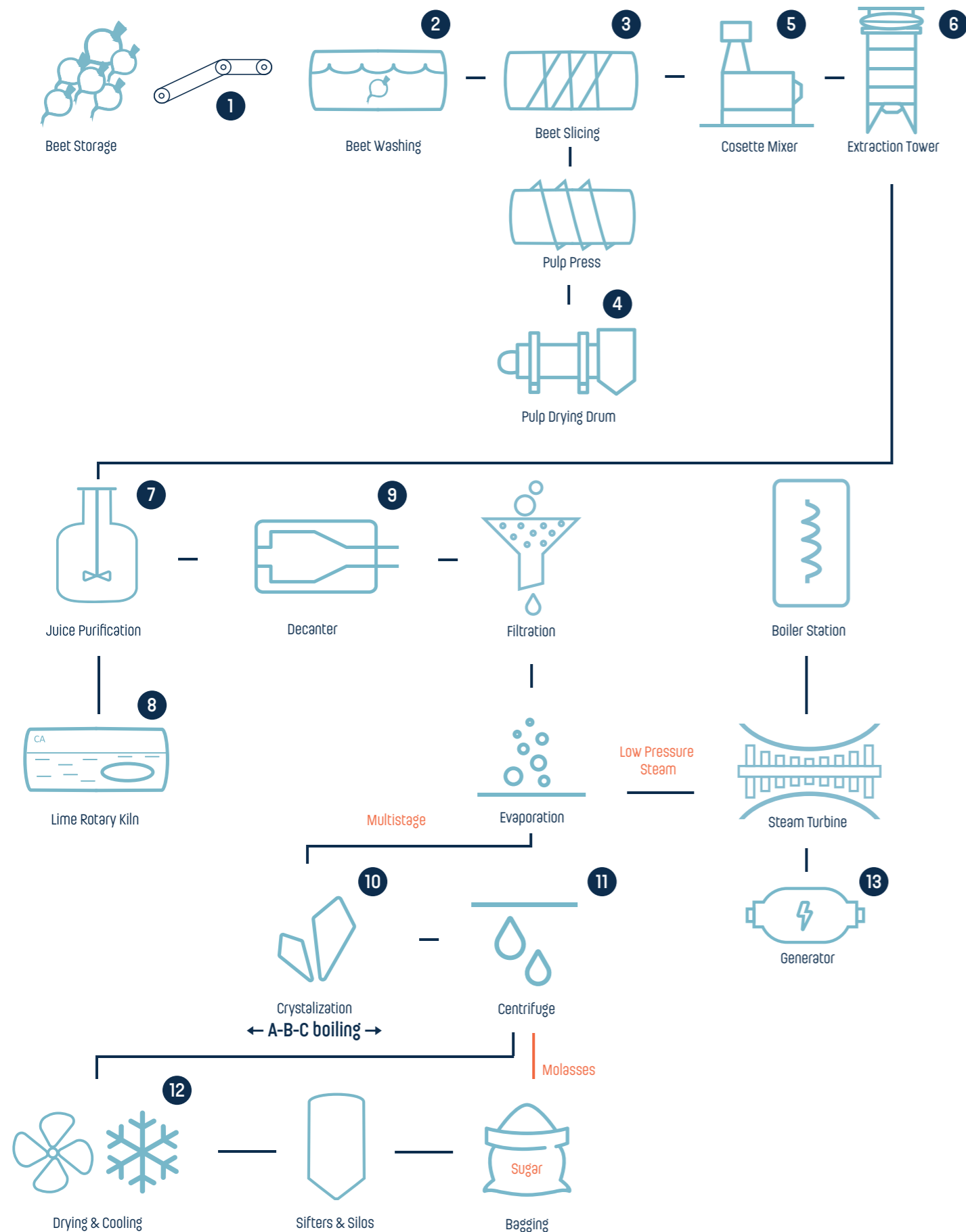
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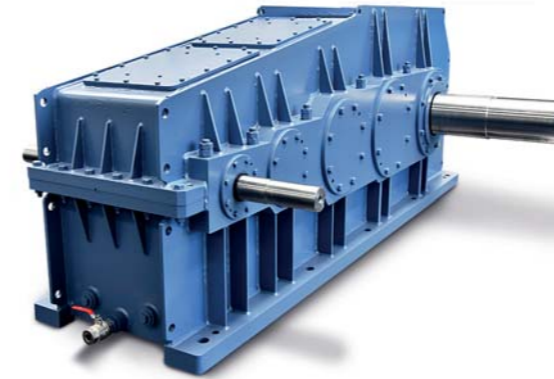
The Essence of Engineering

# High performance drive solutions for sugar beet plants

## Sugar Beet Processing Diagram



Bevel-helical gearboxes for conveying systems



Low speed, high torque parallel shaft gearboxes



Orbi-fleX compact multi-satellite epicyclic gearboxes with high power density

- 1 belt conveyor gearboxes
- 2 beet washer gearboxes
- 3 beet slicer gearboxes
- 4 pulp press and pulp dryer gearboxes
- 5 cosette mixer gearboxes
- 6 extraction tower gearboxes
- 7 stirrer gearboxes
- 8 lime kiln gearboxes
- 9 decanter gearboxes
- 10 crystalizer gearboxes
- 11 centrifuge gearboxes
- 12 drum dryer/cooler gearboxes
- 13 steam turbine generator gearboxes

## Wikov – The Essence of Engineering

Tailored and standardized solutions

Engineering competence

Rapid prototyping

Gear manufacturing tradition since 1918

Manufacture to latest international standards such as ISO, DIN, AGMA, API and others

State of the art machine tools

Cutting edge gear inspection

Aftermarket services covering repairs, preventative maintenance, inspections and overhauls

Multi-brand services and drop-in replacement for sugar beet gearboxes

WiGuard - remote condition monitoring system

