BRUKS Siwertell

MECHANICAL ENGINEERING AND EQUIPMENT SUPPLY

for the wood- and bulk material handling industry



BRUKS-SIWERTELL.COM

EFFICIENT SOLUTIONS FOR WOOD PROCESSING AND BULK MATERIAL HANDLING

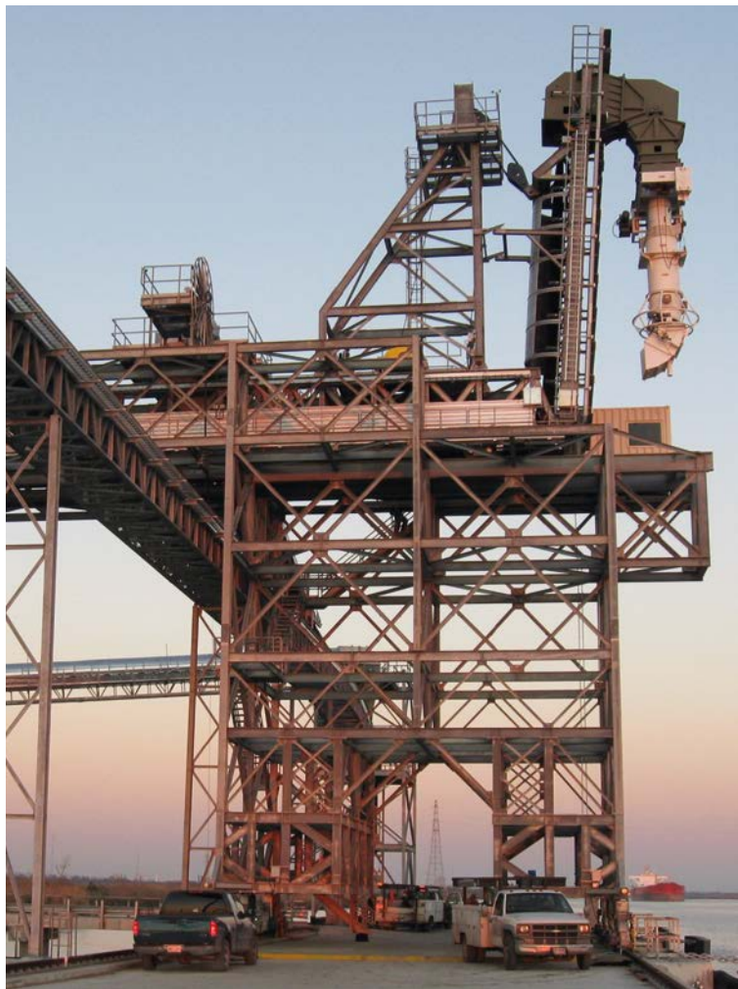
GLOBAL AND LOCAL PRESENCE

Bruks Siwertell is a market-leading supplier of dry bulk handling and wood processing systems. With thousands of installations worldwide, our machines handle your raw material from forests, fields, quarries and mines, maintaining critical supply lines for manufacturers, mills, power plants and ports.

We design, produce and deliver systems for loading, unloading, conveying, storing and stacking/reclaiming dry bulk materials, alongside equipment for chipping, screening, milling and processing wood for biofuel, board, sawmill, pulp and paper industries.

We are global and local. You will find our main offices in Sweden, Germany, the US, China, Philippines and Taiwan supported by a dedicated network of hundreds of representatives and dealers worldwide.





HISTORIC MILESTONES

1897 Klöckner officially founded

1959 Bruks officially founded as a corporation

2000 Merger Bruks AB and Klöckner GmbH

2007 Bruks Group is established

2008 Rockwood Materials Handling Inc. is integrated into Bruks Group

2012 Bruks sales office in Moscow, Russia, established

2018 Bruks Group and Siwertell AB merged to form Bruks Siwertell

BRUKS Siwertell



ABOUT US

- Founded in 1897
- More than 260 employees worldwide
- Represented in more than 50 countries
- More than 11000 installed chippers
- More than 50 km of installed tubulators

YOUR PARTNER FOR SHEET METAL PROCESSING

- **2D-/3D-Waterjet cutting**
  Cutting area up to 3,000 x 10,000 mm, thickness up to 250 mm
- **Laser cutting**
  Cutting area up to 3,000 x 12,000 mm, thickness up to 25 mm
- **Bending**
  Bending lengths up to 12,000 mm, press power up to 20,000 kN
- **Welded assemblies**
  Extensive post-processing and surface finishing



ESSER MORE THAN JUST TECHNOLOGY

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LEADING IN VARIOUS INDUSTRY SEGMENTS

BROAD FIELD OF COMPETENCE

Bruks Siwertell with its wide range of products offers solutions for various industry segments.

BIOENERGY

Bruks Siwertell is committed to protecting our delicate ecosystem by developing customized solutions for customers using renewable fuel sources for their primary feedstock.

MOBILE CHIPPERS

Bruks Siwertell innovative mobile chipping units modernize the way industrial customers harvest renewable energy in the forest. Mobile chipping enables efficient transport and minimized costs.

BIOFUEL

From alternative fuel pilot plants to the world's largest wood pellet production facility, Bruks Siwertell creates customized material handling systems for biofuel market leaders.
Bruks Siwertell innovative solutions based on extensive industry experience include a wide range of products to manufacture biofuels from agricultural waste, energy crops and woody residues.



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BRUKS Siwertell

BOARD- AND SAWMILL

Bruks Siwertell board- and sawmill solutions feature advanced technology equipment.

BULK MATERIAL HANDLING

Our experienced design team develops integrated bulk handling systems for a wide variety of materials transported or conveyed in bulk. Our commitment to build quality machines, enables customers to efficiently and cost-effectively handle coal, limestone, soda ash, iron ore, sulfur, sand, petroleum coke and more.

PULP AND PAPER

From truck reception to process delivery, Bruks Siwertell develops automated equipment solutions to support pulp and paper industry leaders.



THE WOOD INDUSTRY IS OUR PASSION

75 YEARS ROSTA

YOUR ADVANTAGES WITH ROSTA

easy to install

long life cycle

protects the equipment

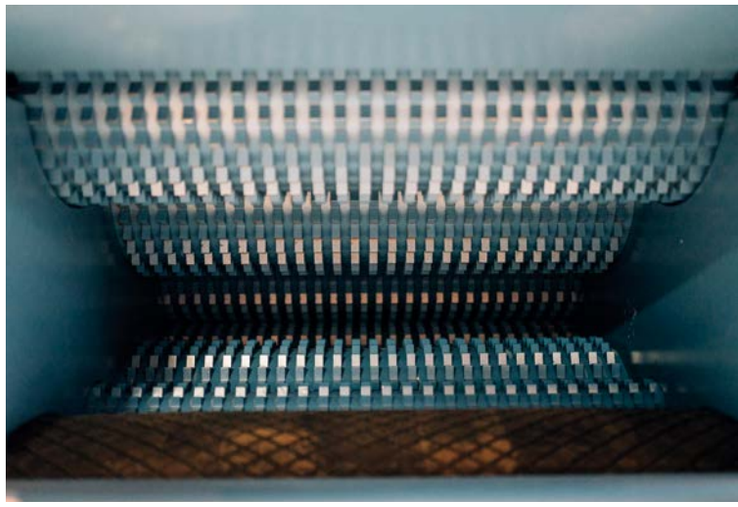


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CHIPPING, SHREDDING, MILLING, SCREENING & TRUCK UNLOADING

CHIPPING

From generating energy via residual disposal in sawmills to production of quality wood chips: our quality machines and installations offer solutions to a wide variety of industries.





Our product portfolio consists of:

- **Drum Chippers**
  Drum chippers meet the highest performance and reliability criteria. Our heavy-duty machinery can handle the toughest conditions.

- **Disc Chippers**
  For the production of TMP chips, with horizontal or vertical infeed, individually adaptable.

- **Rotom Hogs**
  The rotom hog features a modular design and is specially designed for handling all kinds of wood residues for a two-step size-reduction process to convert the residues into a valuable fuel.

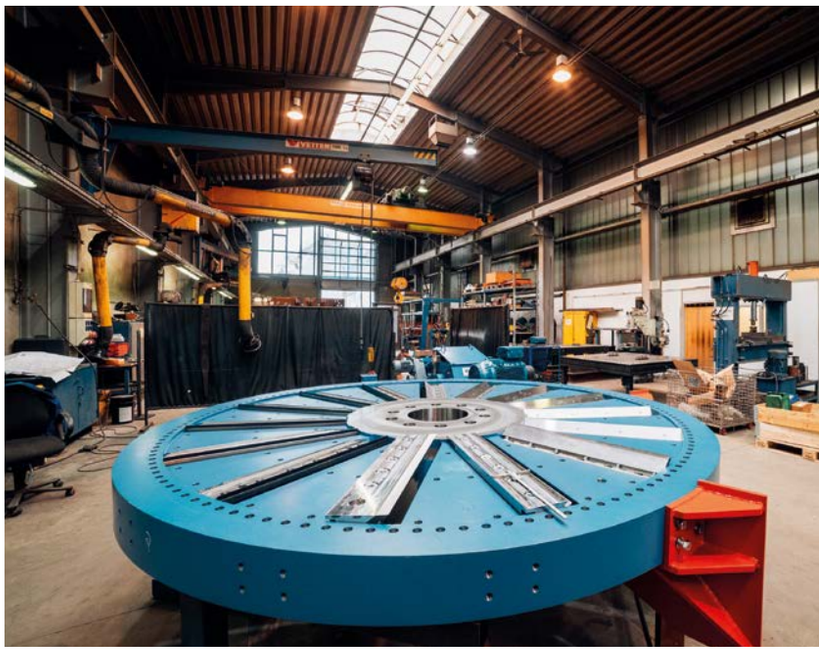
- **Hammer Mills**
  Designed for high capacity, superior fibre quality and low maintenance, Bruks Siwertell hammer mills are used for fine milling of wood chips or bark.

- **Knife Ring Flakers**
  The knife ring flaker is a flexible system designed to supply board and pellet industry customers with a reliable high quality end product.

BRUKS Siwertell

SCREENING

Bruks Siwertell offers a number of screening options depending on processing needs.
Our effective screening equipment maximizes a wood-processing plant's yield by minimizing losses and optimizing production efficiency.



TRUCK RECEIVING SYSTEMS

Truck receiving systems are designed to accommodate multiple truck sizes and provide customers with efficient cost effective unloading of bulk materials.

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TRANSPORT, STORAGE & LOADING





TRANSPORT

Bruks Siwertell transport systems are modularly designed enabling various materials to be transported in an environmentally friendly efficient and cost effective manner.

The product portfolio consists of:

- **Belt Conveyors** are designed to accommodate a wide range of materials and can be successfully integrated with a variety of Bruks Siwertell innovative products.
- **Chain Conveyors** in various executions and power ratings for an inclined transport and an optimum distribution of the material in the storage.
- **Auger Conveyors** feature a robust design and enable a reliable equal and continuous feed of bulk material.
- **Tubulator Systems** provide clean and energy efficient transport of large amounts of bulk material over long distances.
- **Vibrating Conveyors** are reliable low maintenance transport systems for easy and continuous conveying.

BRUKS Siwertell

MATERIAL HANDLING

Customized stacker reclaimers help to create fully automatic and efficient storage processes for a wide variety of bulk materials. This design guarantees cost efficiency, high storage volumes and reclaim capacities.

SHIP LOADERS AND UNLOADERS

are designed to maximize loading and unloading efficiency for a variety of terminal and material conditions.

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EXPERTISE IN STEEL.

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CUSTOMIZED SERVICES

FULL-SERVICE PACKAGE

Planned maintenance is much cheaper than unplanned

Bruks Siwertell equipment is recognized worldwide for reliability and long service life. Contracting us to service and maintain your equipment ensures that it always meets the latest performance and safety standards and delivers maximum efficiency.

When you have a proactive approach to maintenance you will have fewer breakdowns. Service labor and spare parts can be planned well ahead of critical replacement dates, reducing costs. Wear and tear can be attended to in a timely manner instead of leading to breakdowns.

Most operators value effective maintenance programs and a growing number are taking advantage of the benefits offered by planned maintenance and service agreements.

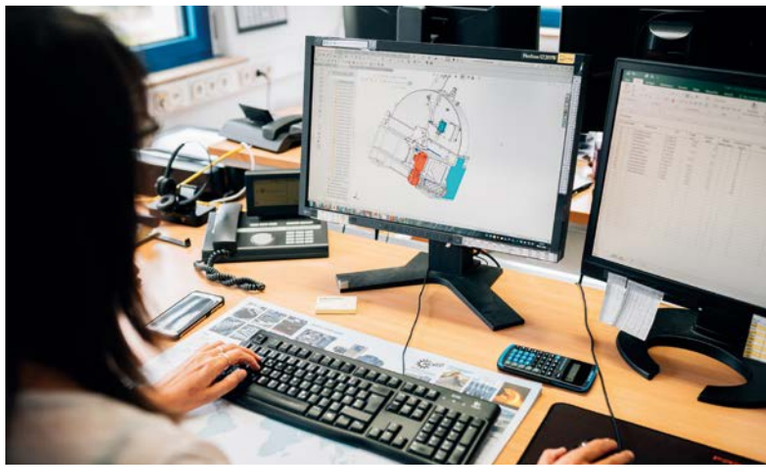


Original spare parts guarantee the best results

Bruks Siwertell only uses original spare parts when carrying out service and maintenance tasks for its products.

This is because we know that using the best quality components ensures the highest levels of availability and minimizes the possibility of unscheduled downtime.

Our original spare parts benefit from decades of continuous research, development and improvement.





BRUKS Siwertell

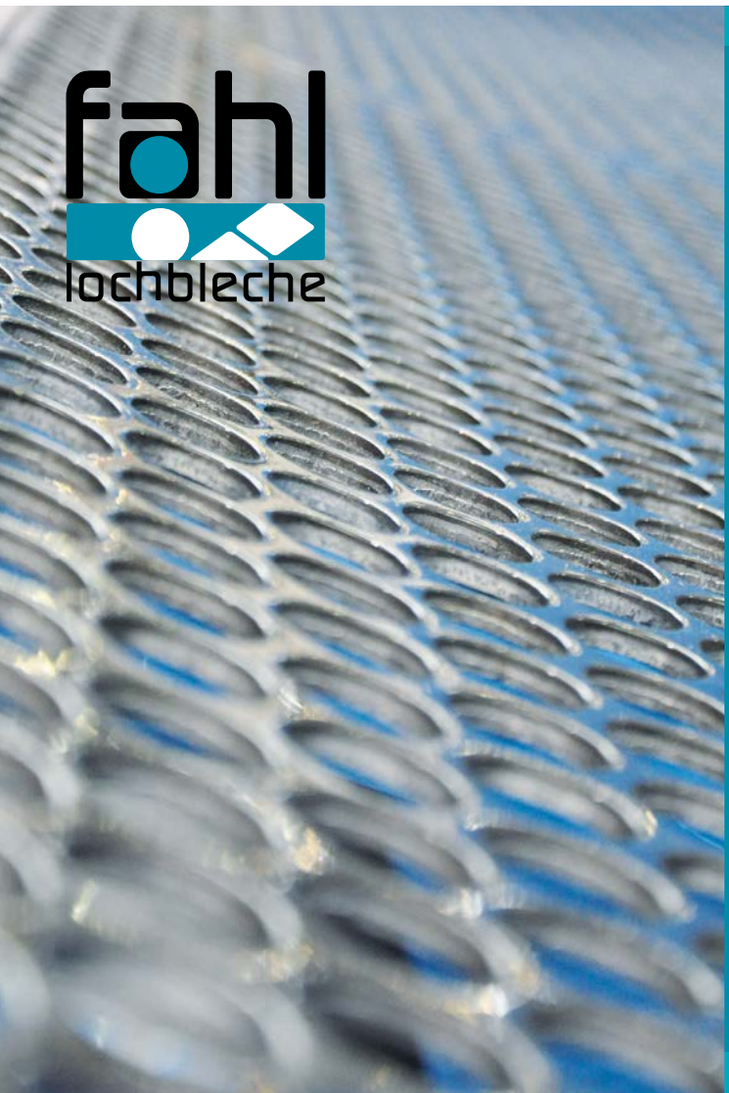
PROJECT ENGINEERING

Bruks Siwertell develops and manufactures machines and plants to suit customers' needs. Our Engineers are industry experts and understand customer needs, standards and specifications. The Bruks Siwertell team is committed to ensure customer satisfaction.

COMMISSION AND TRAINING

Bruks Siwertell specialized engineers offer commissioning and training on all machines and systems.





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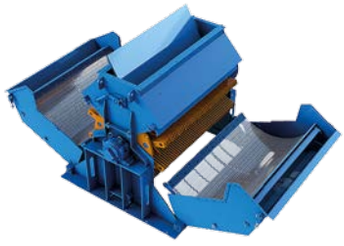
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ACTING WORLDWIDE FOR YOU

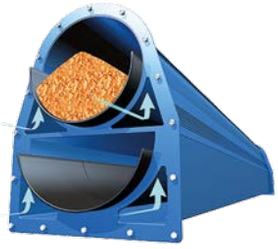
We are one of the world's leading manufacturers for the pulp and paper, the chipboard, the recycling industry as well as for the handling of byproducts in the sawmill industry.



CHIPPING



MILLING



CONVEYING



SCREENING



WOOD RESIDUE PROCESSING



STORING

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