



HOMBAK

Your competent partner for
the wood flaking technology





HOMBAK - competent partner for the wood flaking technology

For many decades, HOMBAK has been building wood chipping machines for the most ambitious demands of our customers. HOMBAK is the partner who can define, plan and implement individually adapted solutions together with our customers. For this, HOMBAK builds on standardized, individually used machine parts. The exceptional quality of the machines, which is based on the extraordinary machine functionality, is therefore guaranteed and the maximum availability of operating machinery can be achieved.

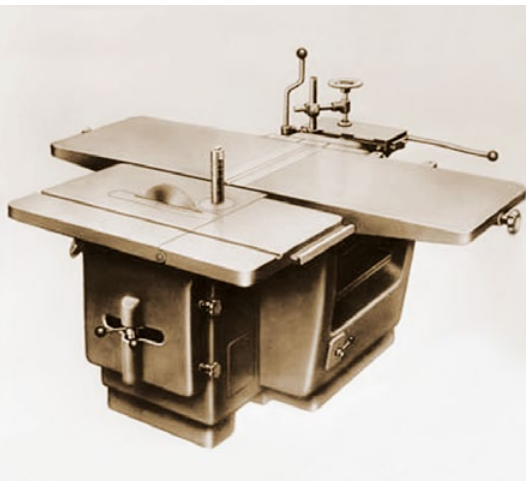
From wood feeds to drum screens, it's all included: For the production of wood chips HOMBAK delivers everything from the wood feed, rotor debarker, chipping unit with discharge screw, to the knife-ring flaker and

surface layer mill, all from one place. For OSB strand production, the strander, wet and dry chip silo as well as drum screens are delivered. Thus, the entire range of machines for producing wood chips, particles and strands is provided.

Technological expertise and intensive development - based on market and customer requirements - result in customer-tailored solutions. These solutions can be seen in the very different uses within the wood processing industry, and other related industries, as well as in the production of high quality strands, particles and chips.



HOMBAK Company History



1924

The HOMBAK company starts its business with the development and manufacturing of joinery machines.



1956

The first flakers for the particle board industry are developed and produced.

1965

Continuous development of high performance chipping machines characterizes the innovative HOMBAK product evolution. The development goes all the way to installations for chip processing.

1976

HOMBAK develops the U-flaker with the associated lumberyard technology for efficient wood feeding in the chipping machines.

1986

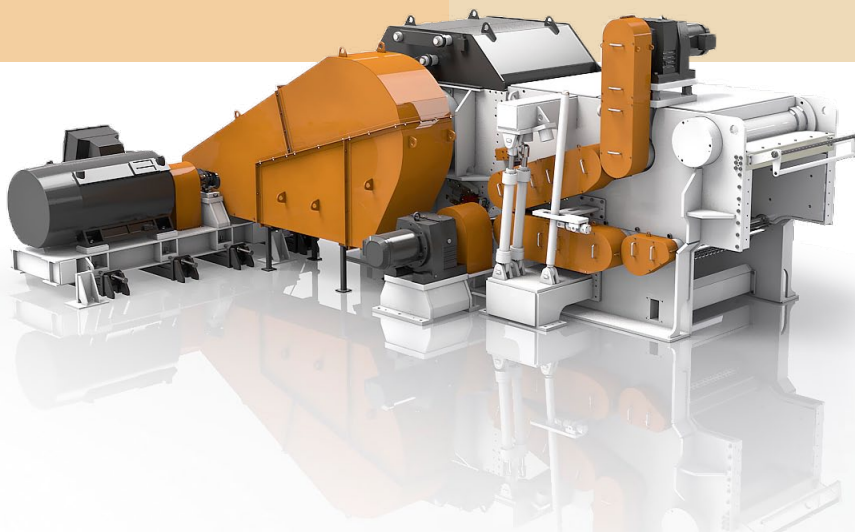
Development of the HOMBAK drum chipper to produce particles for the chipboard industry.

1990

Developing the wood chipping technology focused on the U-flaker becomes an important part of the company's foundation.

2009

HOMBAK GmbH becomes a 100% subsidiary of SIEMPELKAMP Maschinen- und Anlagenbau. Expansion and standardisation of the portfolio.



Our strength is your advantage.

From log to chip:
Everything from a single source

From log to chip

Everything from a single source

HOMBAK defines, dimensions and implements complete machine- and installation technologies for the wood processing industry and related industries.

HOMBAK, as a specialist in this area, creates complete works for the processing of wood chips: from whole tree trunks to high quality chips.

HOMBAK has a wide range of experience collected over many decades, which can be applied to every task in a unique, focused way.



② Rotor debarker

Type HRE

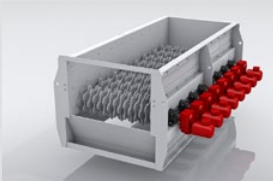
The HOMBAK rotor debarker can be used in any situation where reliably and cleanly debarked logs are needed.



① Step feeder

Type HFT

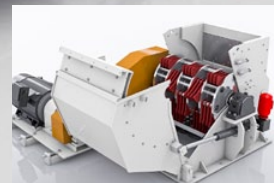
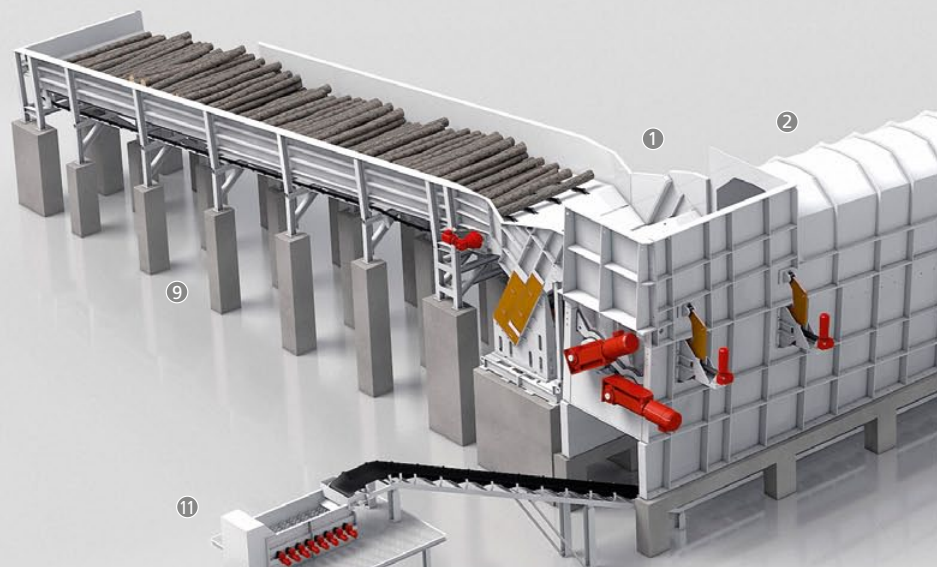
HOMBAK step feeders ensure the controlled feeding of wood into the subsequent rotor debarker installation.



⑪ Disc separator

Type HSS

The HOMBAK disc separator allows the separation of the material to be conveyed according to size for the coarse separation of difficult-to-screen materials.

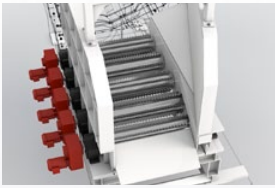


⑩ Re-chipper

Type HNZ

The HOMBAK re-chipper reduces oversized pieces of bark. The machine is available with a beating rotor or a knife-rotor, as required.

HOMBAK Chipper lines



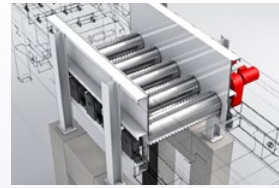
③ Rotor debarker discharge *Type HRA*

Installation to remove small parts (bark, sand etc.) following the rotor debarker.



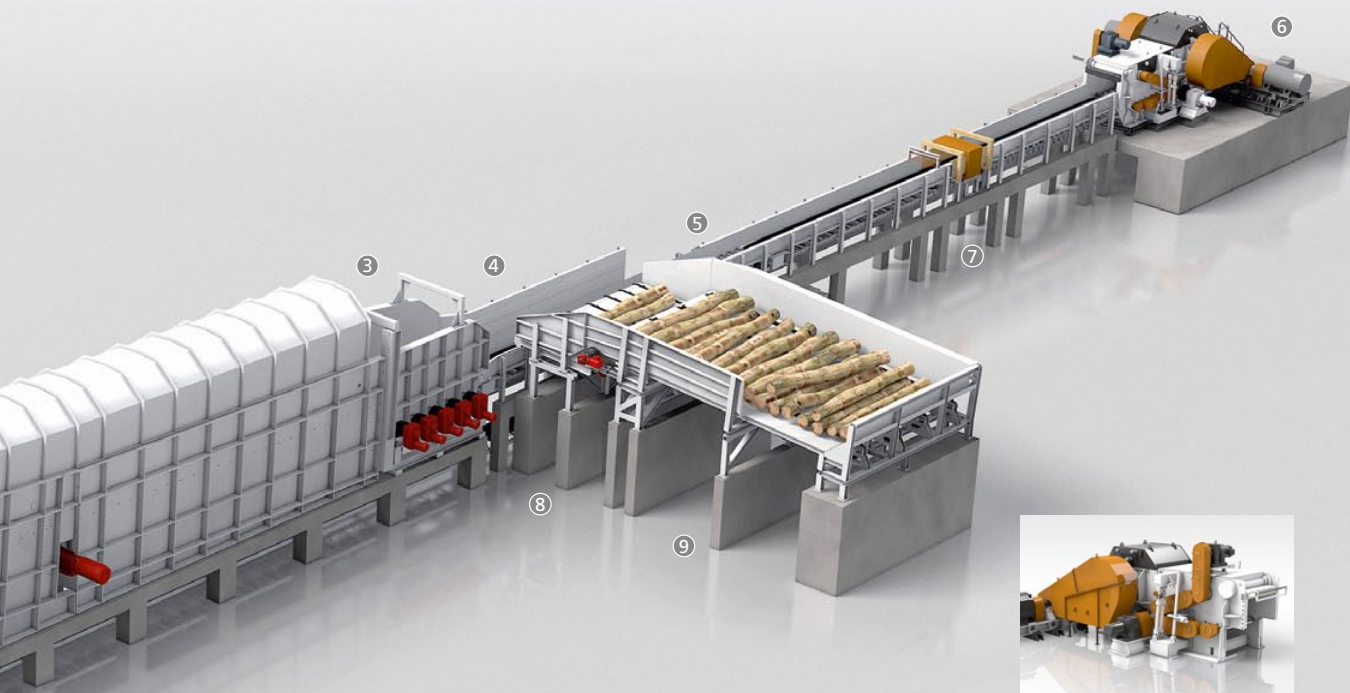
④ Trough belt conveyor *Type HFG*

with damped feed zone and deflecting wall. This conveyor serves to transport logs, slabs and trimmings.



⑤ Cleaning roller conveyor *Type HFR*

Removes sand, stones and other foreign bodies from the feed.



⑥ Drum chipper *Type HMT*

HOMBAK- drum chipper technology to produce high-quality chips.



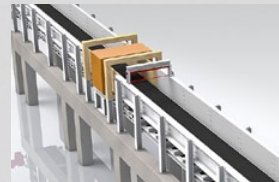
⑨ Feeding conveyor *Type HFA*

The HOMBAK feeding conveyor serves for the taking up and stocking of trunks, slabs, trimmings or bundles from the log truck or a site-based mobile device.



⑧ Dosing conveyor *Type HFD*

The movable HOMBAK dosing conveyor is used for the measured feeding and discharging of slabs, trimmings, bundles or trunks in the chipper feed.



⑦ Chipper feeding belt *Type HFH*

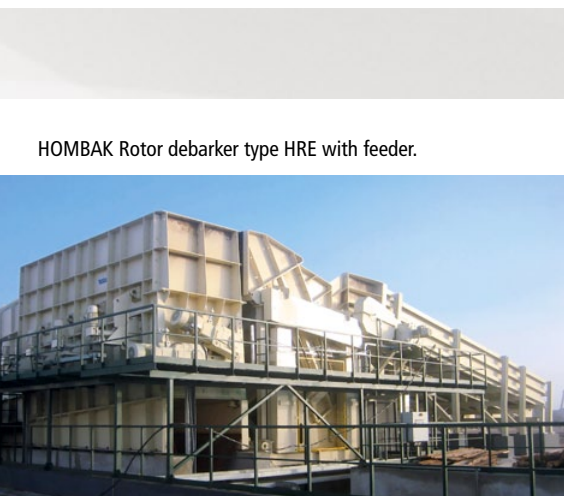
This HOMBAK conveyor serves to transport logs, slabs and trimmings. A metal-free zone is integrated.

HOMBAK Installations and Products



HOMBAK Chipper feeding belt with metal-free zone type HFH following debarking line.

HOMBAK Feeding conveyor type HFA 6500 x 15000 with debarking line.



HOMBAK Rotor debarker type HRE with feeder.



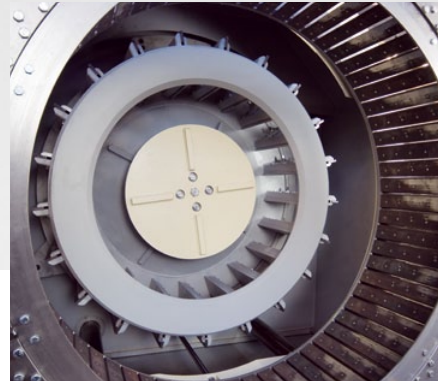
HOMBAK Rotor debarker discharge type HRA 1250 / 10



HOMBAK Universal flaker type HMU 166/4



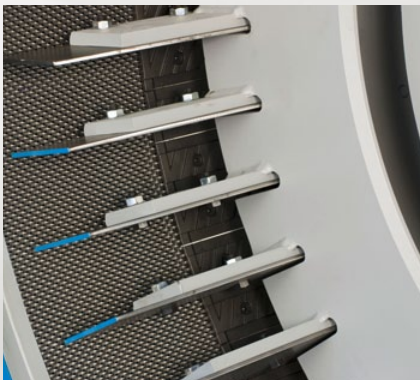
HOMBAK Metering bin type HBB



HOMBAK Knife-ring flaker
type HMR 1400-450-66



HOMBAK Drum flaker
type HMT 825 x 1450



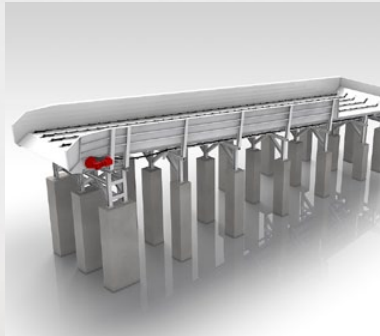
HOMBAK Surface layer mill type HDM 1600 / 720



Conveyor technology, separating and processing

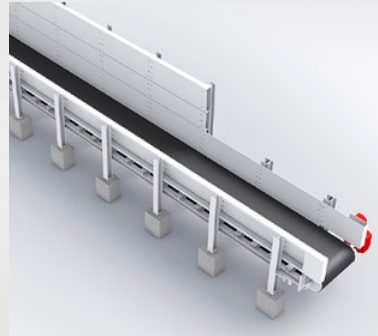
Type **HFA**

Feeding conveyor



serves for the intake and stocking of trunks, slabs, trimmings or bundles.

Acceleration belt

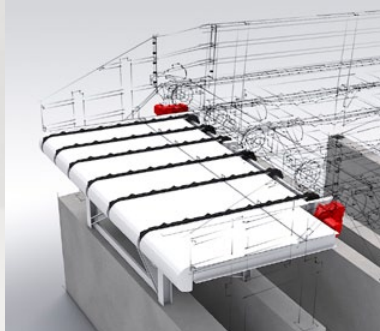


allows the acceleration of trunks to bridge non-powered areas, e.g. slides.

Type **HFB**

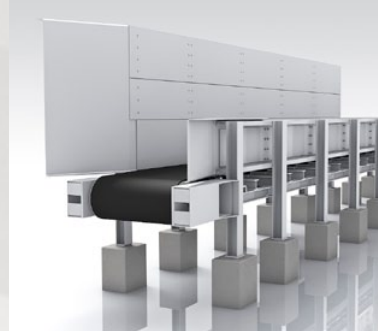
Type **HFD**

Dosing conveyor



for the controlled feeding and discharging of slabs, trimmings, bundles or trunks.

Trough belt conveyor

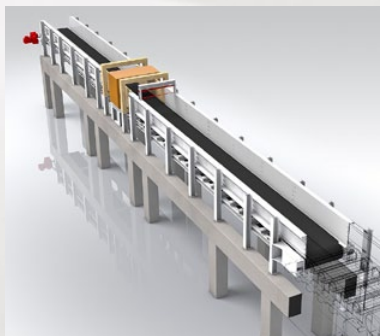


...with damped feed zone and deflecting wall, for the transport of logs, slabs and trimmings.

Type **HFG**

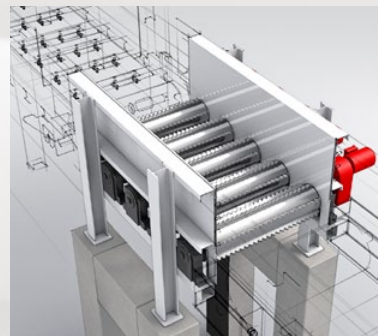
Type **HFH**

Chipper feeding belt



...with metal-free zone, for the transport of logs, slabs and trimmings.

Cleaning roller conveyor

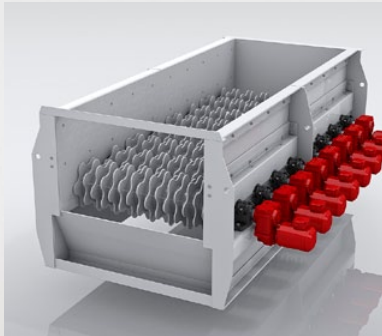


for the removal of sand, stones and other foreign bodies from the feed.

Type **HFR**

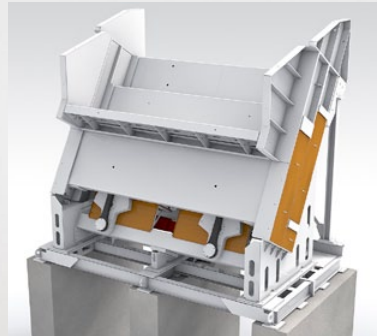
Type **HSS**

Disc separator



for the size reduction of the material processed; for the coarse separation of difficult-to-screen materials.

Step feeder



for the controlled feeding of wood into the subsequent rotor debarker installation.

Type **HFT**

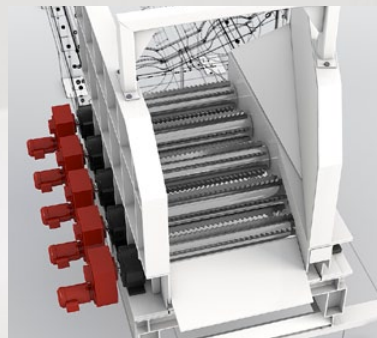
Type **HRE**

Rotor debarker



for the reliable and clean debarking of logs.

Rotor debarker discharge



for removing small parts (bark, sand etc.) after the rotor debarker.

Type **HRA**

Type **HBB**

Metering bins



serve for the temporary storage of strands, wafers and similar materials.

Drum screen



is used to separate and sieve in wet and dry areas.

Type **HST**

Shredder technology

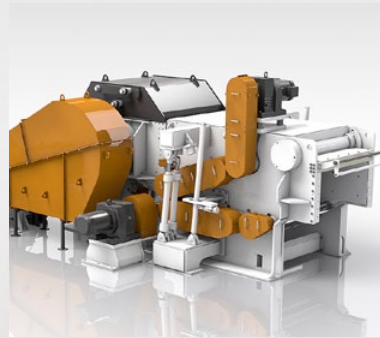
Type **HMU**

Universal flaker



One-step-process – from the tree trunk to the quality woodchip.

Drum chipper



for the production of high quality chips.

Type **HMT**

Type **HDM**

Surface layer mill



is used to mill chips or coarse parts from the screen into fine surface layer chips.

Knife-ring flaker



for the production of chips from particles or small waste wood.

Type **HMR**

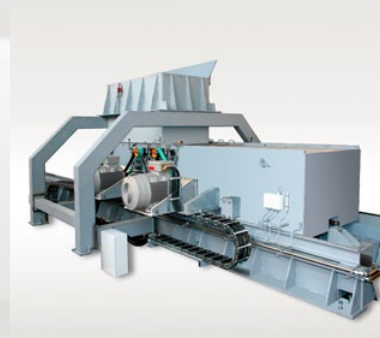
Type **HMZ**

Flaker for pre-cut timber



for the processing of pre-processed wood.

Wood shaving mill

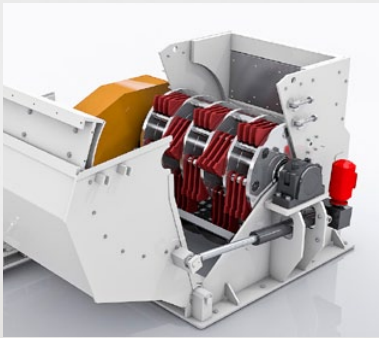


processes debarked logs into chips for the keeping of animals.

Type **HTZ**

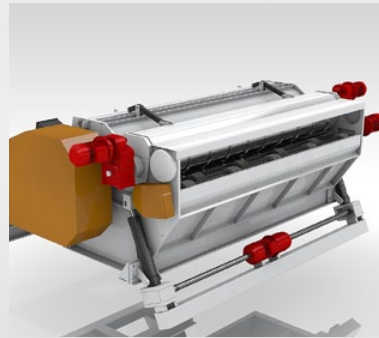
Type **HNZ**

Re-chipper



for the re-chipping of oversized pieces of bark.

Board breaker



is the online solution for the shredding of rejected boards.

Type **HPB**

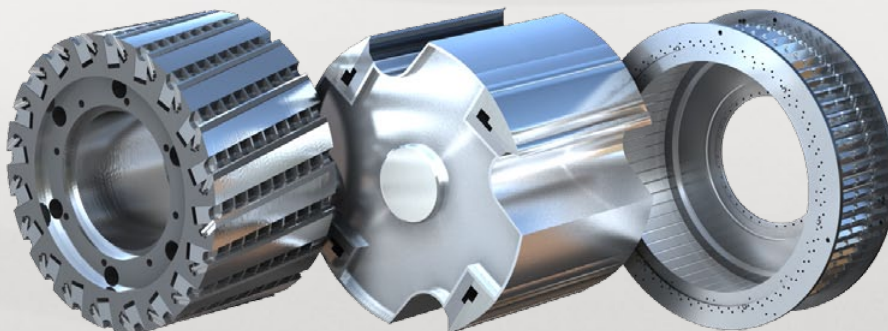
Type **HER**

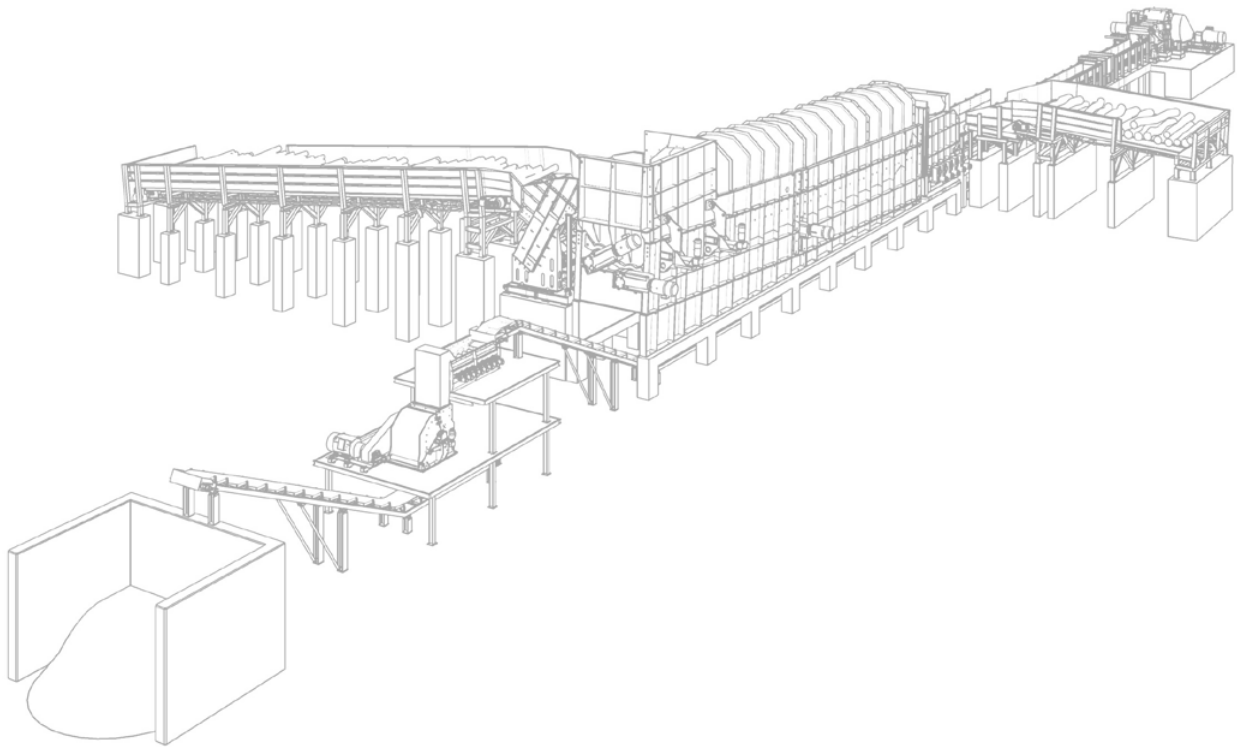
Butt end equalizer



reduces butt ends in the case of unsorted lengths of wood.

The right technology
for any requirement





HOMBAK

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