

Product overview



**CHRISTIAN
PFEIFFER**

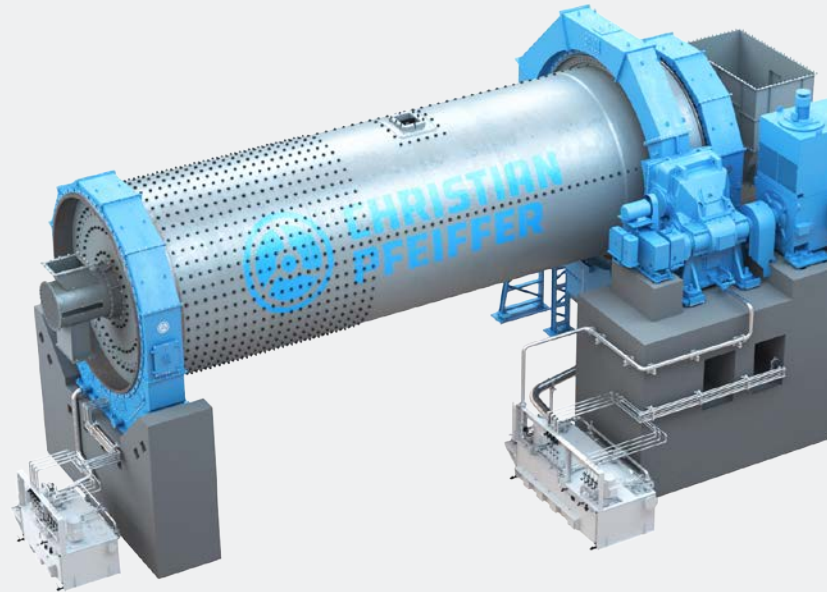
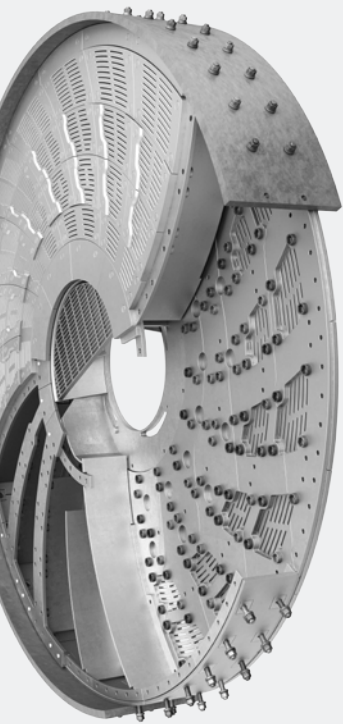
Our unique design and manufacturing of all process-relevant components is making your processes even more **EFFICIENT**.

An overview of all of our **products**

We design and build grinding plants and equip them with all the right features and auxiliaries. Our separators ensure even greater efficiency of your process. From initial concepts to the last fastener, we can design and build your entire EP- and EPC-projects.

Mills

For many different feed materials



Mill equipment

Reduced energy needs,
increased efficiency



Auxiliaries

e. g. Powder cooler
Extensions for special requirements



Separators

More efficient separation
processes



Ball mills

Solid, reliable and durable



Compact mills

The ideal solution for smaller product quantities



Roller presses

For raw meal or for primary grinding in two-step grinding processes



Vertical mills

Flexible mills with integrated separator



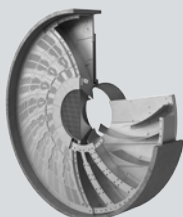
Jet mills

For ultrafine finished products



Intermediate diaphragm

Material flow control and largest grain limitation



Discharge diaphragm

Individual adjustment to the grinding plant



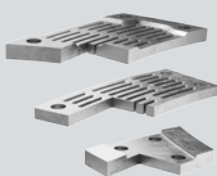
Open lifter diaphragm

For mills with integrated drying chamber



Double outlet diaphragm

For mills with central discharge



Slotted and backside diaphragm plates

Long service life through hardened rolled steel



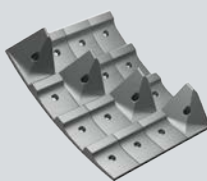
Progressive activator lining

Improved impact energy in the first grinding chamber



Classifying lining

Efficient grinding in the second grinding chamber



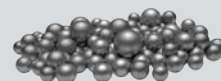
CSL lining (compact spiral lining)

For long second grinding chamber or single chamber mills



Drying chamber elements

For the drying chamber of raw mills



Allmax@ grinding balls

Wear resistant due to high-alloy steel



DKD cross-flow rotating cage separator

A separator for every need



TGS Top Gas Separator

The Christian Pfeiffer space saver



DSL Dynamic Airflow Separator

The raw meal, coke and coal pro



TFS Twin Feed Separator

For combined roller press and ball mill grinding systems



JS Classifier

The minerals specialist



Heyd Separator

Inexpensive universal talent



DSM Dynamic Mineral Separator for vertical mills

For dry materials



DSK Dynamic Coal Separator for vertical mills

For damp materials



Powder cooler

Reduces the temperature, increases product quality



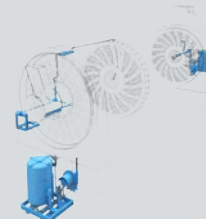
Grinding ball sorting machine

Using grinding balls more efficiently



Foreign matter trap

Provides effective protection of the separator



Water injection systems

Controls the temperature during grinding

Process optimization

Your grinding plant is running well. But maybe it could run even better! With Christian Pfeiffer you have an expert at your side who will do everything possible to optimize your grinding processes. Our technicians and engineers work out a targeted optimization concept, putting all those details under the microscope in the process which could in future help them to reduce specific energy need, increase production performance, or reduce downtimes.



EP and EPC projects

Engineering, procurement and optional construction: During the planning and construction of all plants, Christian Pfeiffer customers receive all the services they need from a single source, and in the fastest possible time.

Christian Pfeiffer **worldwide**

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More than just grinding and separating:
EFFICIENT PROCESSES

We understand, analyze and optimize the entire grinding process. Thanks to this expertise, Christian Pfeiffer has been one of the technology leaders in the grinding industry for over 90 years.

Visit us at
christianpfeiffer.com



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