



PULP & PAPER

BIOMASS SYSTEMS

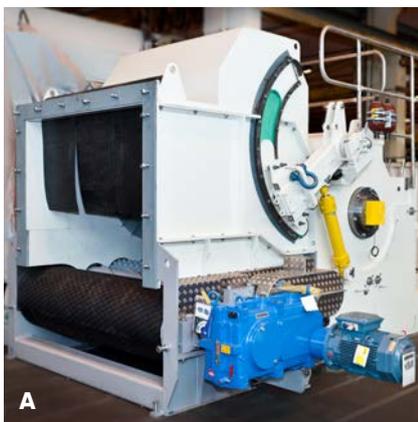
**EFFICIENT SOLUTIONS FOR RENEWABLE
ENERGY AND BIOMASS POWER**

ANDRITZ

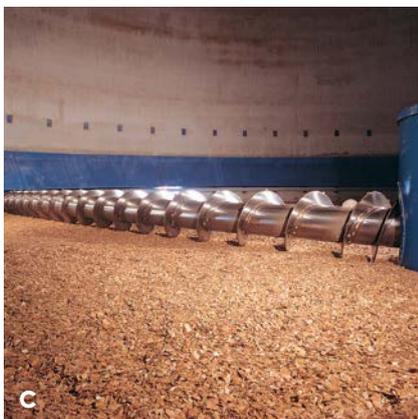
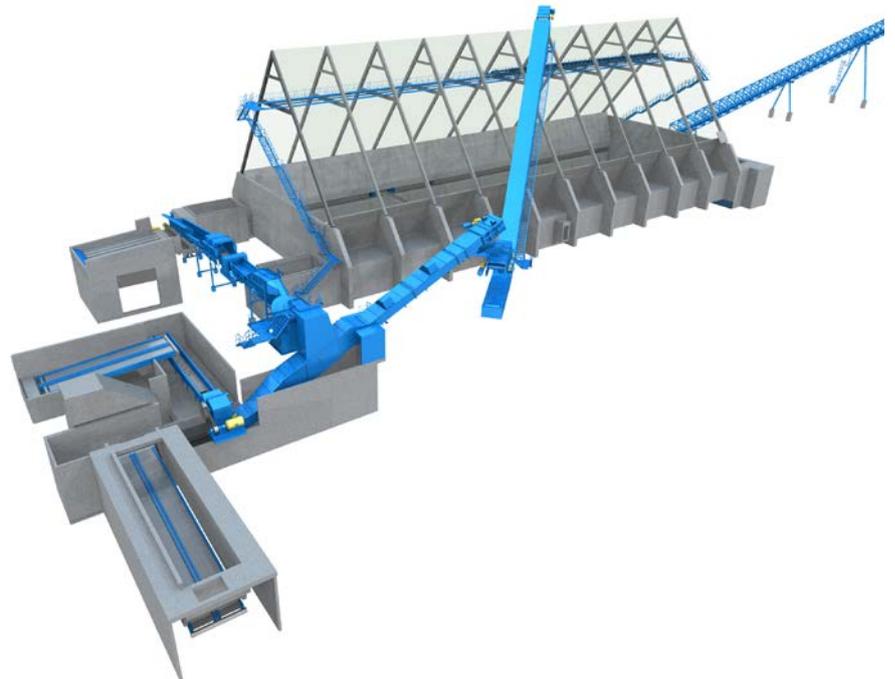
ENGINEERED SUCCESS

Perfectly fitting solutions for biomass power processes

ANDRITZ is the global leader in supplying proven solutions of biomass processing systems for the renewable energy industry.



All types of biomass can be processed effectively into the required form and particle size. ANDRITZ has a complete scope of process machinery from fuel receiving, storage, screening, size reduction, and boiler silo feeding.



SYSTEMS FOR BIOMASS PROCESSING, INCLUDING:

- Biofuel receiving
- Cleaning
- Sampling
- Crushing
- Chipping
- Conveyors
- Biofuel storage systems
- Automation

A Horizontal biomass crusher

B Round storage silo for biomass

C Screw reclaimer in a round storage silo

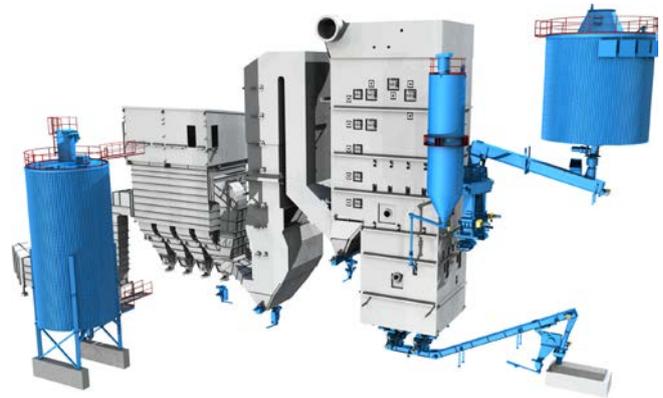


Reliable technology for biomass power generation

ANDRITZ has complete solutions for biomass boiler feeding and for ash handling.



The solutions are adaptable to a wide variety of biomass fuels and provide accurate and reliable biomass feeding and efficient ash handling.



A The fuel-to-boiler connection

B Bottom ash conveyor

SYSTEMS FOR BOILER FEEDING:

- Boiler silos with reclaimers
- Conveyors
- Equalizing bins with reclaimers
- Rotary valves
- Bed material handling systems

SYSTEMS FOR BOILER ASH HANDLING:

- Bottom ash cooling screws
- Ash conveyors
- Bottom ash screen
- Ash containers
- Fly ash cooling screws
- Pneumatic conveying systems
- Fly ash silos
- Dry and wet discharging systems





EFFICIENT SOLUTIONS FOR RENEWABLE ENERGY POWER

ANDRITZ is a global supplier of proven biomass processing solutions for the renewable energy industry, offering a comprehensive scope of process machinery from biomass receiving to boiler silo feeding and boiler ash handling.

EUROPE

ANDRITZ Oy
Lahti, Finland
p: +358 20 450 5555
woodprocessing@andritz.com

SOUTH AMERICA

ANDRITZ Brasil Ltda.
Curitiba, Brazil
p: +55 41 2103 7611
woodprocessing@andritz.com

NORTH AMERICA

ANDRITZ Inc.
Alpharetta, GA, USA
p: +1 770 640 2500
woodprocessing@andritz.com

ASIA

ANDRITZ (China) Ltd.
Foshan, China
p: +86 757 8296 9222
woodprocessing@andritz.com

ANDRITZ.COM

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