

CUT ENERGY CONSUMPTION – OR BOOST CAPACITY WITH YOUR EXISTING PLANT

ECO*mode* energy saving system for pickling and HCl acid recovery

ANDRITZ

Competence in green technology

Save 25% energy and reduce your emmisions by up to 25% or decide to increase your regeneration capacity up to 30% with your existing plant. ECO*mode*, the process for HCl acid regeneration plants is available for new installations and also for existing plants.

SAVE ENERGY AND REDUCE EMISSIONS

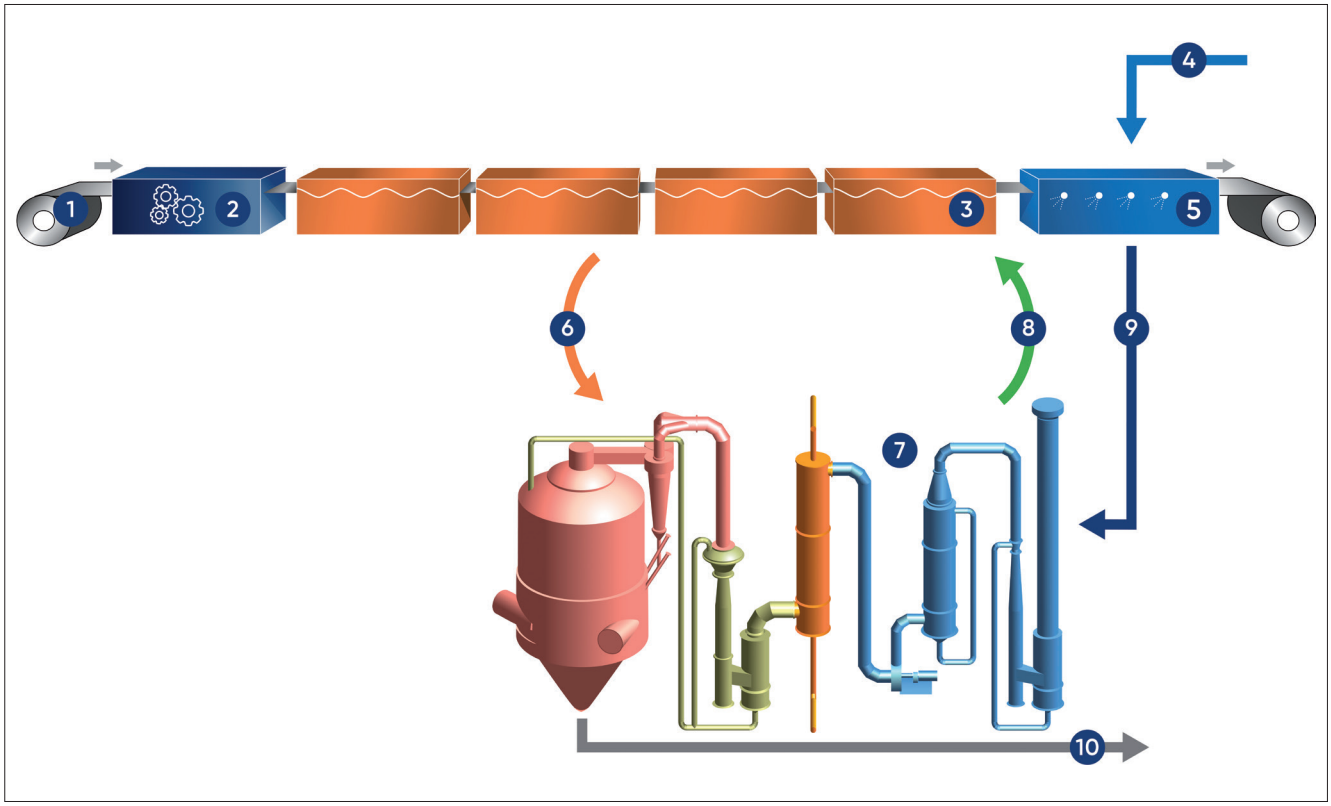
The process developed by ANDRITZ for HCl acid regeneration plants represents the next big step in a series of improvements, and can not only be used for new installations, but also for existing plants. Attractive service packages to upgrade running systems are available, with low initial investment and including long-term support via remote diagnosis, effective personnel training and regular site visits from our experts. Our patented ECO*mode* demonstrates its enormous potential. Fuel consumption and emissions are reduced by 25%. Alternatively, you can ramp up your production by 30%. On existing installations, the upgrade comprises of measures for both the equipment and the control software.

CHOOSE US AS PARTNER

ANDRITZ Metals is one of the leading global suppliers of complete lines for the production and processing of stainless steel, carbon steel, and non-ferrous metal strip. These lines consist of equipment for cold rolling, heat treatment, surface finishing, strip coating and finishing, punching and deep drawing, and for the regeneration of pickling acids. In addition, the business area supplies turnkey furnace systems for the steel, copper, and aluminum industries, as well as laser and resistance welding equipment for the metalworking industry.

CREATE GROWTH THAT MATTERS WITH ANDRITZ.





PICKLING LINE COMPONENTS

1 Steel 2 Mechanical coil equipment 3 Pickling baths 4 Fresh water 5 Rinsing 6 Waste acid
7 Regeneration plant with ECO*mode* 8 Recovered HCl acid 9 Rinse water 10 Metal oxide

SYSTEM HIGHLIGHTS

- 25% reduction in fuel consumption
- 25% reduction in emissions
- Attractive upgrade service packages
- Remote diagnosis
- Modular arrangement
- Up to 30% higher capacity

ANDRITZ METALS

ANDRITZ Metals Processing is a global leader in providing cutting-edge solutions for the production and processing of cold-rolled strip made of carbon steel, stainless steel, aluminum, and other non-ferrous metals. Our innovative technologies and comprehensive services ensure that we support our customers at every stage of the plant life cycle, from initial setup to ongoing maintenance and optimization.

We combine our deep industry expertise with advanced automation and digitalization to help our customers achieve peak performance and sustainable growth. Our service business is dedicated to maximizing the efficiency and longevity of your equipment, ensuring you stay ahead in a competitive market.

ANDRITZ. FOR GROWTH THAT MATTERS.

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