

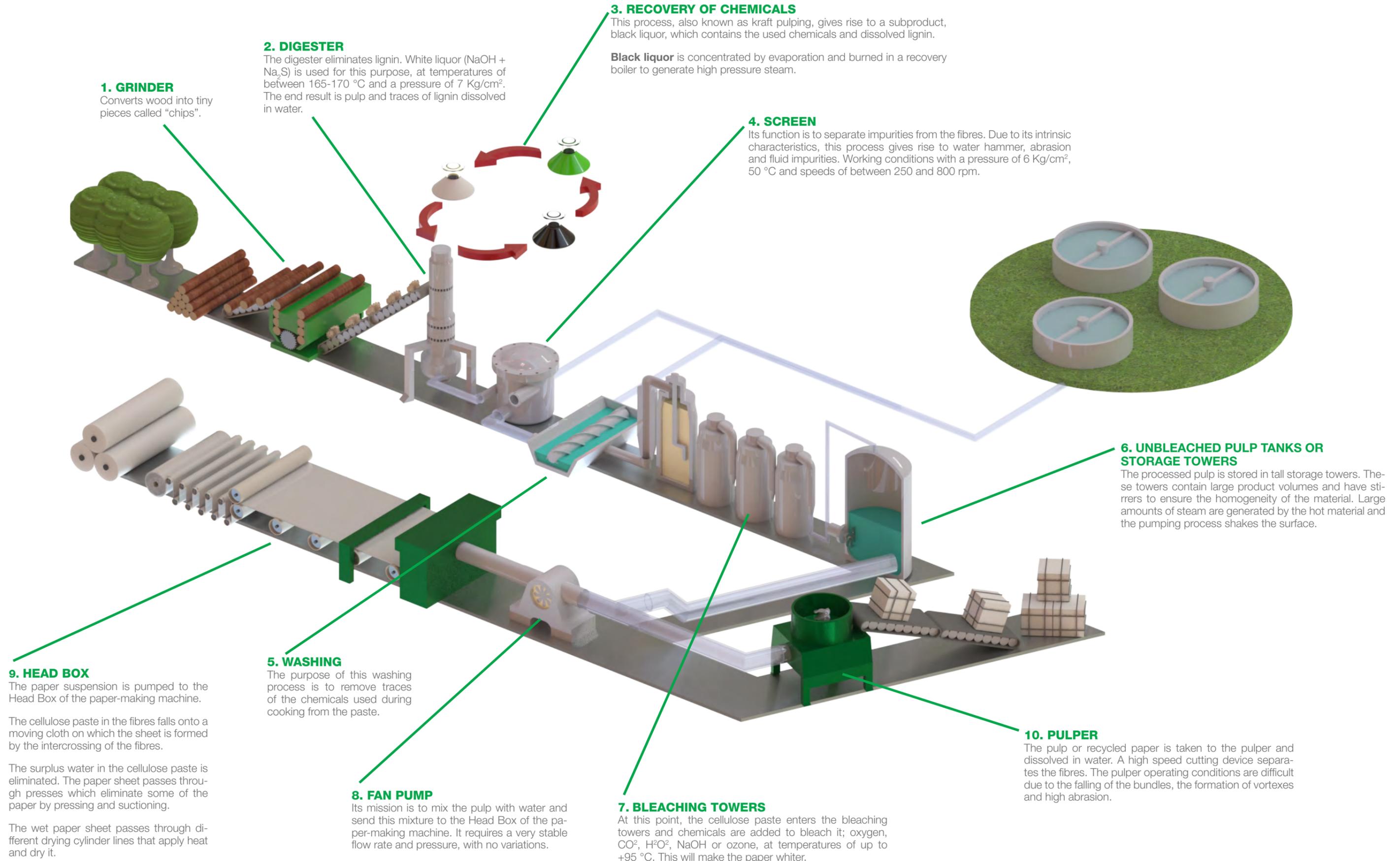


 **Lidering**
SAFE INDUSTRY



Paper Industry

Fabrication process

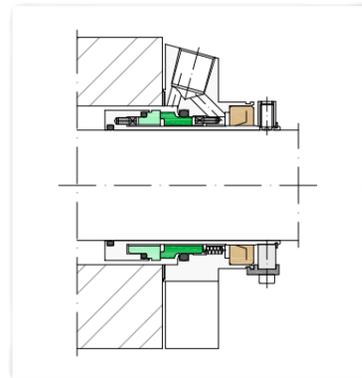




Mechanical seals with special designs, for working with pastes and in chemically aggressive conditions. Variable requirements, depending on the machinery used: high pressures and speeds, high temperatures and vibrations.

In paper manufacturing, the cellulose fibres are mixed with water, giving rise to dense mixtures and products that often require a seal with a design that favours the lubrication of the contact surfaces, or facilitates special assemblies (API 52, 54).

MECHANICAL SEALS



LSC40-FQ

Quench system, to ensure permanent lubrication and cooling of the contact surfaces. Applications: digester, pulper, vacuum pumps, etc.



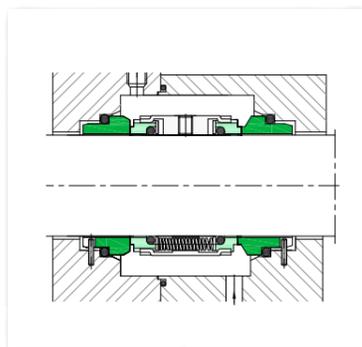
LSC90

Single cartridge, specifically for paste-like products. Applications: digester, stock, pumps, vacuum pumps.



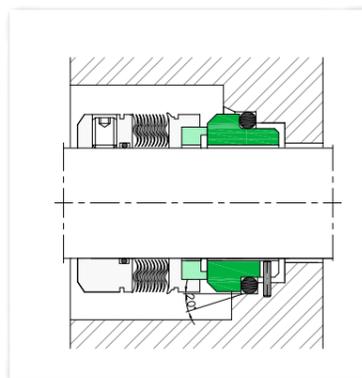
LWS30/LWS30A

Wave spring mechanical seal with protection against paste-like products. Applications: condensate pumps, mixers, separators.



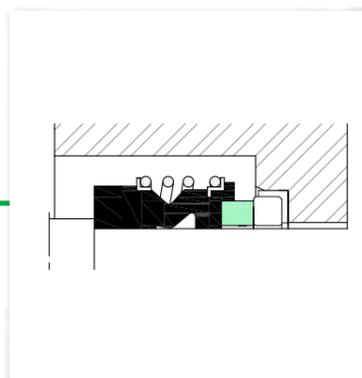
LMS10D/LDC90

Double cartridge seal, specifically for paste-like products. Applications: bleaching towers, pulp, vacuum pumps, digester pumps.



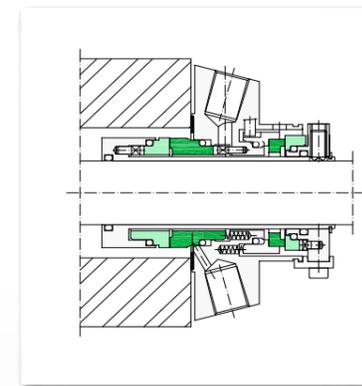
LMB85

Metal bellow mechanical seal resistant to different chemicals such as H₂O₂ and, NaOH, which may be present in bleaching towers.



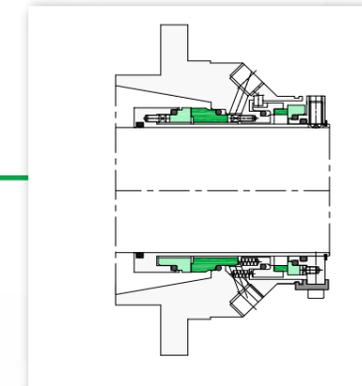
LRB17

Rubber bellow mechanical seal for simple applications in different pumps that transfer fluids between processes.



LDC40-F/ LDC40C

Variants of model LDC40 that guarantee the high recirculation of the production fluid through a flush or with a cone-shaped flange.



LMS24

Specially designed for fan pumps, in which water and pulp form a mixture that requires a special structure.



BRAIDED PACKING

Different types depending on the application: aramid fibers for abrasive or products with particles, with PTFE and lubricated and resistant to high temperatures such as those that may occur in areas such as the digester.



ROTATING JOINTS

Used in areas such as the Headbox, calenders and drying areas with for the purposes of eliminating condensates and steam.

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