

We invented the Exergy steam drying technology in late seventies and have over 35 years' experience in designing and delivering drying plants using our technologies integrated with other processes. We strongly believe in long term trust based relationship with our clients, partners and suppliers. Our drying solutions reinforces your process.



EXERGY DRYING FOR PAPER PULP

– Environment, energy and money saving drying technology

Drying is for many processes one of the most energy demanding stages. With Exergy Superheated Steam Dryer the water that is removed from the wet product is turned into steam thus allowing 80% of the energy input to be recycled. The paper pulp is gently dried within a few seconds.

GENERATING PROFITABILITY

We analyse our customers' needs to provide effective drying processes that leads to a cost effective complete solution with high productivity and energy efficiency.

LOW OPERATING COST

- 150 kWh/ton water evaporation – Energy saving
- Few rotating parts – High availability and low maintenance cost
- MVR operation possible – No heat needed

COMPACT AND DURABLE DESIGN

- Small foot print, built on height – Save on land
- First plant built 1979 and still in operation – Long lifetime

ENVIRONMENTAL FRIENDLY AND SAFE

- No emissions to atmosphere – No VOC or odor treatment needed
- Oxygen free – No fire and explosion protection systems needed

ADDING VALUE TO YOUR END-PRODUCT

Exergy steam drying technology does more than just drying. The dried product receives many unique benefits and improvements compared to other drying methods.

PAPER PULP

- Precise and uniform moisture
- Improved fiber strength
- Improved product quality
- Increased storage lifetime
- Lower transport cost

