

*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 DDGS DRYING

## – Value Added Protein Meal

The bottom stillage from fermentation is a sludge rich in protein with 75% to 80% water. The dried sludge is called DDGS and is an excellent animal feed. With Exergy Superheated Steam Dryer the value of DDGS is further enhanced by increasing the protein uptake for animals while at the same time reducing the energy consumption for drying considerably.

### 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

#### 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.

#### DDGS FOR ANIMAL FEED

- Non-oxidized product
- Sterilized product
- Increase by-pass protein value
- Healthier animals

