

HYDRO LYSER

Version 1.1 - 2022

OESTERGAARD

HYDROLYSER

ADVANTAGES

- Efficient treatment of poultry feathers for obtaining of highly nutritious and profitable end product.
- Direct steam injection and steam jacket ensure optimum heat transfer for hydrolyzation process.
- Delivered as a complete unit on a support frame, including all necessary valves, instruments and insulation.
- Fully sealed inlet and outlet of the hydrolyser ensure simple capture and treatment of vapour and odours.
- Oestergaard hydrolyser operates automatically and requires minimum operator monitoring and maintenance.
- Energy savings due to efficient draining of free water, while passing the feed screw.



CAN ALSO PROCESS HOG HAIR

BENEFITS OF THE OESTERGAARD HYDROLYSER



Flexible retention time,
high pressure
and temperature.



High and stable
digestibility of final
product with preservation
of amino acids.



Sturdy and reliable
design.



Low investment costs.



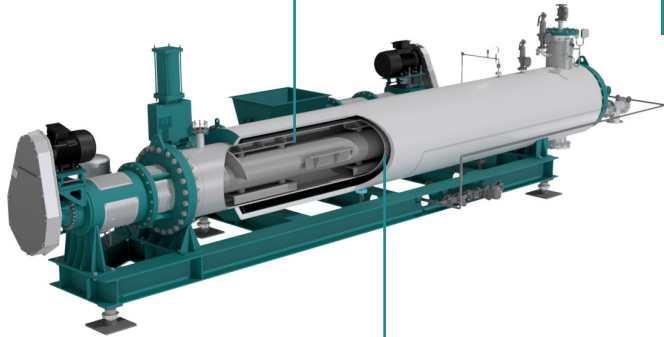
Easy to operate and
maintain, requires
minimum monitoring.



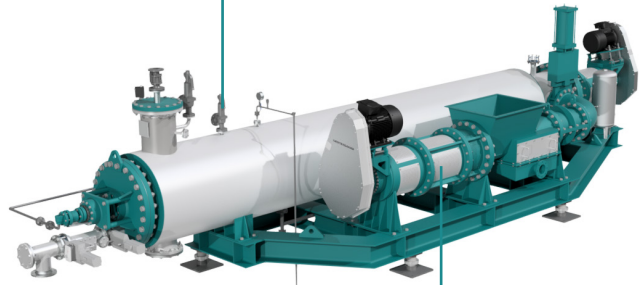
Huge capacity with
small footprint.

HYDROLYSER

Pressure chamber with agitator to ensure consistent, efficient hydrolysis

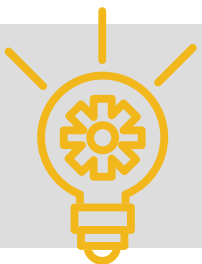


Delivered with all necessary valves and fittings

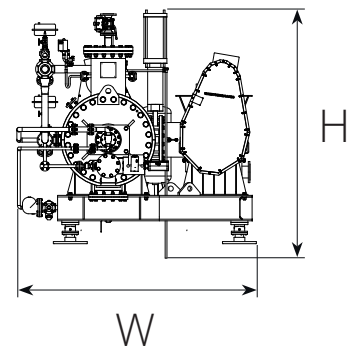
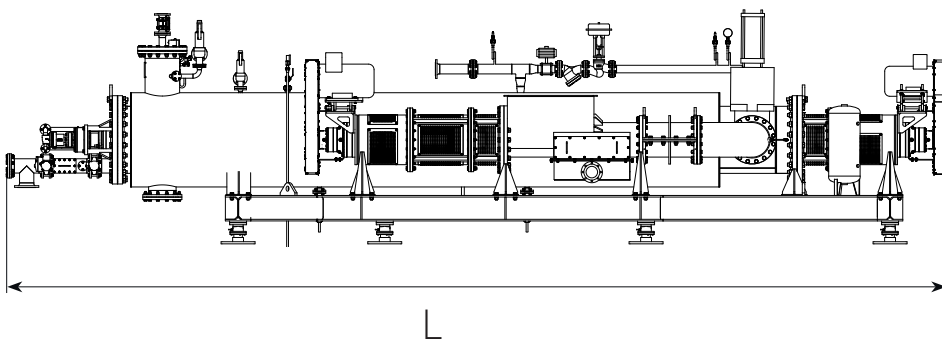


Steam jacket creates pressure inside the hydrolysing chamber ensuring gentle hydrolysis of the feathers

Continuous feed screw that makes it possible to establish pressure inside the hydrolyser



Due to our flexibility we offer spare parts for all types of horizontal hydrolysers.



TYPE	Condensing capacity (kg/hour)*	Dimensions (m)			Net weight (tons)
		L	W	H	
OHH5	5,000	10,5	2,4	2,9	16
OHH9	9,000	11,5	2,4	2,9	17
OHH14	14,000	12,5	3,3	3,1	20

*Feather with 70% total moisture.

CONTACT US

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current and future.*

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