

ØESTERGÅRD

DISC DRYER

Version 1.1 - 2022

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ADVANTAGES

- Homogeneous cooking or drying to the required dry matter content.
- Extra large evaporation surface in a compact design due to innovative engineering.
- Controlled retention time inside the disc dryer provides effective drying of different types of raw material.
- Highly reliable condensate removal system.
- Optimized steam control line with minimized pressure loss.



HIGHER CAPACITY PER M2 THAN ANY OTHER DISC MACHINE

BENEFITS OF THE OESTERGAARD DISC DRYER



European quality machine manufactured in a workshop with EN ISO 3834 and AD2000 HPO certificates.



The largest possible wear allowance of the discs at standard wall thickness.



PED / ASME / other pressure approval according to the requirements.



Huge vapour dome secures low speed of water vapour and minimum carry over of product.



All surfaces in contact with product are made of stainless steel. Mild steel versions are also available.



Grease lubricated heavy duty bearings as standard and oil lubricated as option.

Wide range of applications:

- Drying of twin screw press cake and/or decanter grax
- Drying of coagulated and dewatered blood
- Drying of hydrolysed feathers or hog hair
- Drying of fish meal
- Continuous cooking of animal by-products and fallen stock

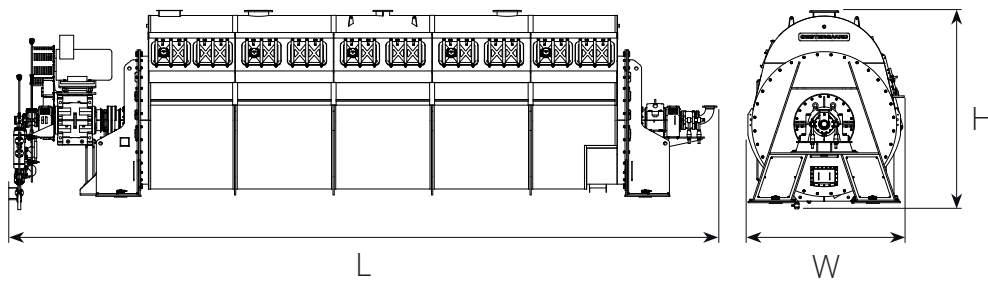


DISC DRYER

Robot manufactured discs of identical high quality

Heavy duty bearings for long life

Standard gearbox may be delivered with oil cooling. Different brands on request.



Due to our flexibility we can offer replacement rotors for all brands of disc dryers.



TYPE	Heating surface (m ²)	Jacket surface* (m ²)	Disc Diameter (mm)	No. of discs	Dimensions (m)			Net weight (tons)
					L	W	H	
ODD 40	40	-	1200	20	5,8	2,0	2,7	18
ODD 60	60	-	1200	28	7,2	2,0	2,7	22
ODD 90	90	-	1200	42	9,2	2,0	2,7	26
ODD 120	120	15	1500	40	9,6	2,3	3,0	30
ODD 150	150	20	1500	51	11,2	2,3	3,0	37
ODD 190	190	20	1800	44	10,5	2,6	3,5	44
ODD 220	220	25	1800	54	11,9	2,6	3,5	55
ODD 260	260	25	2000	50	11,5	2,8	3,6	60
ODD 280	280	27	2000	54	12,2	2,8	3,6	62
ODD 310	310	27	2000	59	12,0	2,8	3,6	65
ODD 320	320	33	2000	64	13,5	2,8	3,6	69
ODD 345	345	30	2200	54	12,9	3,0	3,8	69
ODD 405	405	35	2200	64	14,2	3,0	3,8	87
ODD 440	440	30	2500	54	12,9	3,3	4,2	83
ODD 515	515	39	2500	64	14,2	3,3	4,2	100
ODD 650	650	39	2800	60	14,2	3,6	4,5	112

NB. Dimensions and weight can vary depending on application.

* Steam jacket is optional

** The weight is based on 10 mm disc thickness as standard.

CONTACT US

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current and future.*

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