

### ASTW Rotating disc Driers/Cookers Type TST/AST

We presents a new range of the well known Disc drier which is the most used drier in the fishmeal industry and widely used as driers/high temp. cookers in the rendering industry.



The TST/AST range covers small to medium size driers/cookers and is characterized by :

- Extra heavy duty design, 44 to 400 square meters heating surface.
- Standard 12 mm discs for carbon steel machines and 9 or 12 mm discs for stainless machines.
- Extra disc tip wear protection available when required.
- Extra large "disc pitch" = distance between discs for good material flow
- New type jackets as standard for all stainless machines.
- Extra strong stainless cladding on unheated (cold) surfaces like endplates
- Standard operating steam pressure 6 bar with 9 bar as an option.
- Large dome for slow vapour exhaust speed and little carry-over of meal dust.
- Generously dimensioned steam equipment for high evaporation.
- Low electric consumption due to slow rotating rotor without reduction of capacity.
- Heavy duty shaftmount gearbox with high safety factor.
- Insulation with stainless cladding normally included.
- Other options available to suit the customers requirements.
- Replacement rotors for older TST 20, TST 30, TST 40, TST 60, TST 90, TST 100 driers/cookers available.

#### Technical specifications for TST/AST driers/cookers

AST/TST driers/cookers with steam jackets	Heating Surface		Shipping Data (excluding box for gear, motor and steam equipment)							
			Length		Width		Height		Weight approx	
	m <sup>2</sup>	ft <sup>2</sup>	m	ft	m	ft	m	ft	MT	Short t
TST/AST 4.4	44	473	5.6	18.4	1.6	5.3	2.2	7.2	10.0	11.0
TST/AST 8.0	80	861	5.8	19.0	2.0	6.6	2.3	7.6	16.0	17.6
TST/AST 10.0	100	1076	7.2	23.6	2.0	6.6	2.3	7.6	20.0	22.0
TST/AST 16.0	160	1722	9.7	31.8	2.3	7.6	3.2	10.5	36.0	39.7
TST/AST 24.0	240	2583	10.5	34.5	2.4	7.9	3.5	11.5	42.0	46.3

#### Larger Standard TST Driers/Cookers

AST/TST driers/cookers with steam jackets	Heating Surface		Shipping Data (excluding box for gear, motor and steam equipment)							
			Length		Width		Height		Weight approx	
	m <sup>2</sup>	ft <sup>2</sup>	m	ft	m	ft	m	ft	MT	Short t
TST/AST 30.0 (TST 90)	300	3230	11.8	38.7	2.46	8.1	3.2	10.5	60	66.2
TST/AST 40.0 (TST 100)	400	4303	12.4	40.7	2.68	8.8	3.45	11.3	66	72.8

Weights are approx depending on steel thicknesses. All figures approx.

\*Replacement rotors for older TST 20/30/40/60 driers/cookers, ask for quotation.

