

## SPINNAKER CORPORATION

## **EQUIPMENT AND PROCESS SOLUTIONS**

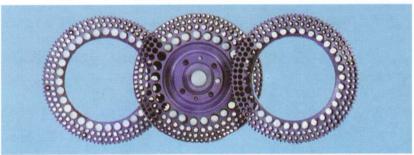


## Parason Tri-Disc Deflaker

is a high speed deflaker, need primarily for deflaking a market pulp and various kinds of brokes to obtain high quality product and better strength characteristics. With **Parason Tri-Disc Deflaker** fibre bundles and flakes are completely deflaked into individual fibres by hydro-dynamic shock waves created with high quality deflaker discs, which rotate at a high speed of 1500 to 3000 RPM.

The freeness of the stock is slightly increased, but deflaking contributes to the uniformity of sheets and substantially improves its strength & formation.

- Above products are patented design registry, copyright, trademark.
- Due to constant research and development specifications are subject to change.



## Technical Specifications of PARASON TRI DISC DEFLAKER

1	Туре	Spec.	TDD-300	TDD-450	TDD-600
2	Disc Size	Ømm	300 mm Ø	450 mm Ø	575 mm Ø
3	Power Installed	KW	37 – 75	75 – 110	150 - 270
4	Speed	RPM	3000	1500	1500
5	Through - Put	TPP	10 – 40	30 - 70	50 - 120
6	Stock inlet pressure	Kg/cm2	1.0 – 1.5	1.0 – 1.5	1.0 – 1.5
7	Operating consistency	%	2.5 – 4	2.5 – 4	2.5 – 4
8	Differential Pressure	Kg/cm2	0.2 - 0.5	0.2 - 0.5	0.2 - 0.5
9	Weight	Kgs.	400	600	1,600

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Chilled Cast Iron Plain & Temp Controlled Calendar Rolls. Headboxes, Fourdriniers, Presses, Slice & Apron Lips. Refiners, Deflakers, Plates & Tackle. Suction Rolls & Rebuilds. Cotton & Paper Filled Calendar Rolls. Reel Spools. Roll Repairing, Grinding & Rebuilding. Metal & Nylon Dryer Gears.