



PARASON

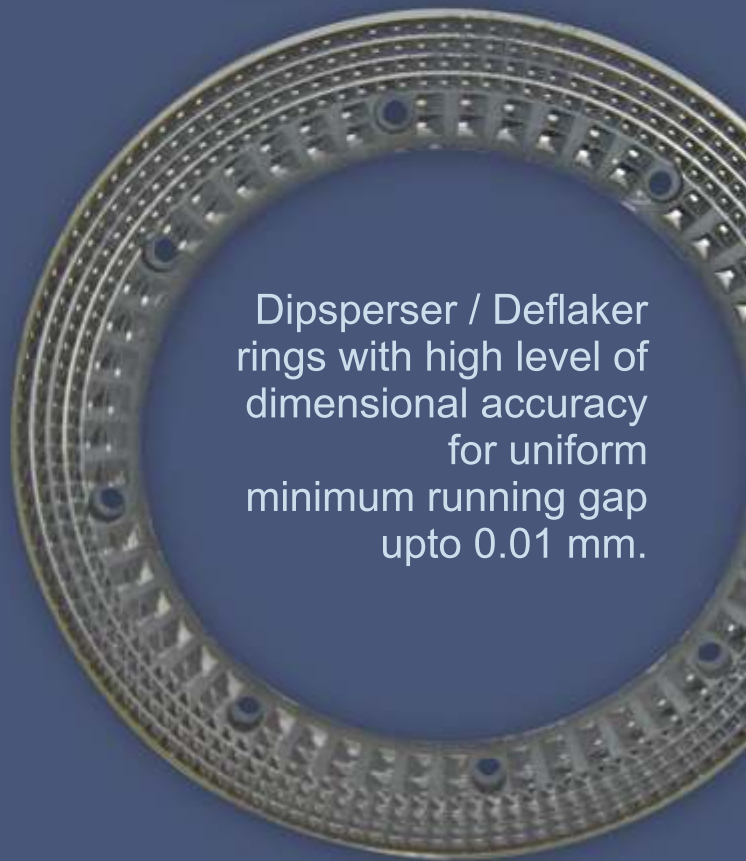
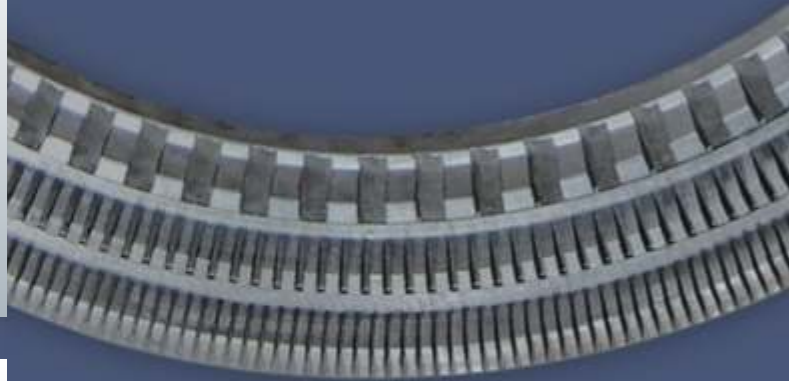
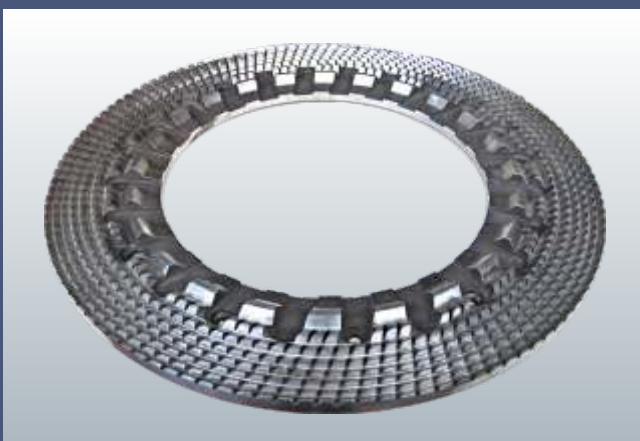
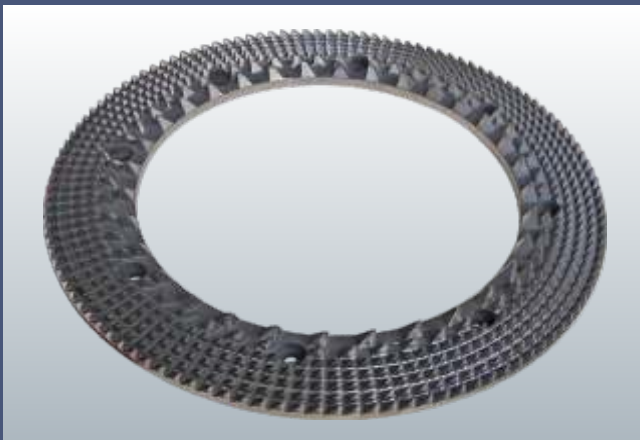
DISPERSER SPARES



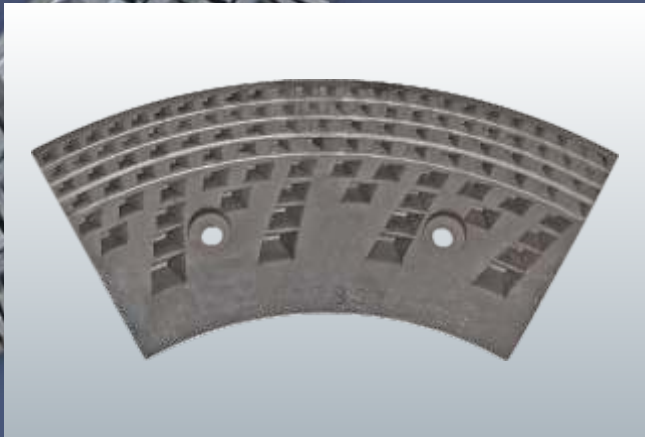
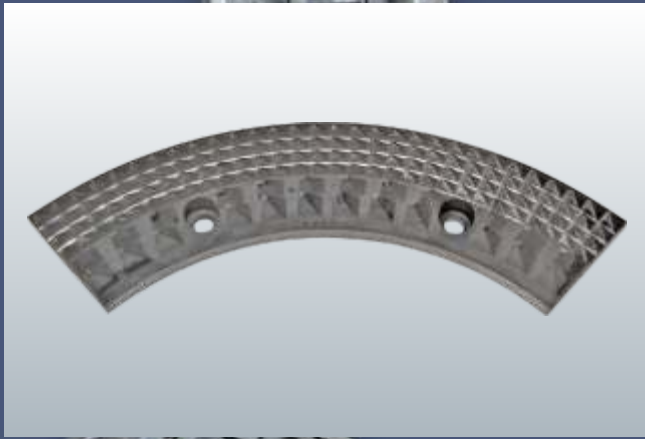
PARASON offers High performance Screws, Baskets and Precision Discs for Dispensers of various designs, sizes to suit the industry needs.

DISCS FOR DISPERSER / DEFLAKER

- ◆ Disperser disc in segments and full circle with modern metallurgy
- ◆ Disc manufactured on CNC machine and dynamically balanced on Schenck, German Machine.
- ◆ Manufacture in different sizes and design as per customer's requirement.



Disperser / Deflaker rings with high level of dimensional accuracy for uniform minimum running gap upto 0.01 mm.



PERFORATED BASKETS FOR DEWATERING SCREW AND SCREW PRESS

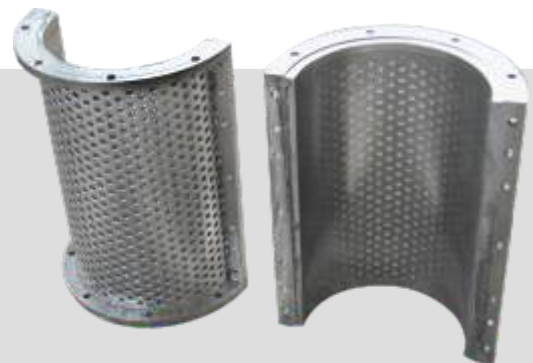


PARASON Laser Machine

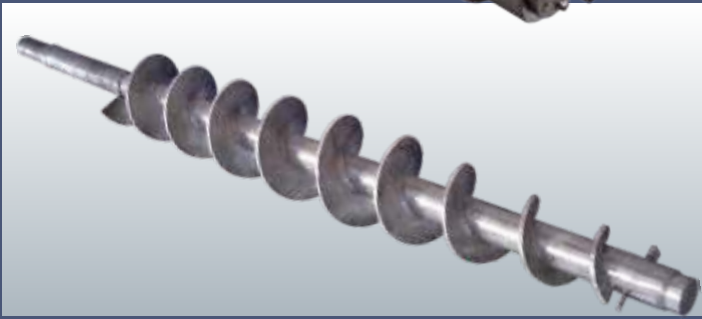


Baskets for
Dewatering Screw

Baskets for
Screw Press



- ◆ Manufacture on Laser & CNC Machine for high level of accuracy and uniform pitch and perforation.
- ◆ High precision dimension accuracy for maintaining uniform minimum gap between Screw and basket.
- ◆ Manufacture in different sizes as per customer's requirement.



SCREWS FOR

SCREW PRESS

HEATER MIXER

DEWATERING SCREW

INFEEDER

SHREDDER

PLUG SCREW

SCREWS

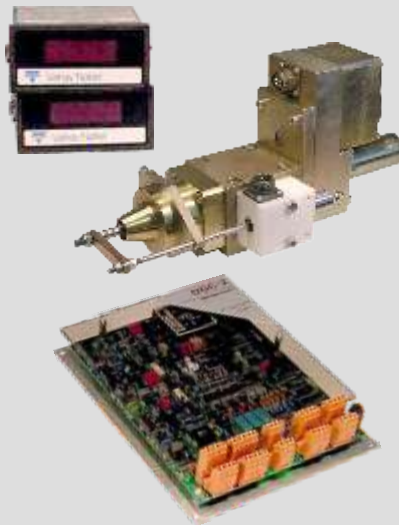
- ◆ Made from high strength, tough and corrosion resistant Stainless Steel Alloy.
- ◆ Screw Press Screw in single piece casting with edge hard faced for longer life and consistent performance.
- ◆ High precision dimension accuracy for maintaining uniform minimum gap between screw and basket.
- ◆ Manufacture in different sizes as per customer's requirement.

DISC GAP SETTING MECHANISM

DISC GAP CONTROL

- ◆ Disc movement by electro hydraulic servo tracer valve.
- ◆ Feedback of disc position by LVDT.
- ◆ Disc loading limit adjustable.
- ◆ Quick response for disc for positioning to achieve the required gap from loading and unloading stage.
- ◆ Precision control on disc forward and backward movement by $0.01 \text{ .mm} \pm$.

DGC 2 Main Components



Accuracy 0.01 mm Gap Setting Mechanism

WHY A DISC GAP CONTROLLER ?

- ◆ High demand on accurate and repeatable distance between the discs for high dispersion effect and uniform pulp production.
- ◆ Remote control
- ◆ High resolution
- ◆ Constant disc gap independent of temperature and feed variations.



* Due to constant R & D specifications are subject to change.
** Capacity depends upon operating conditions.



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Parason... Leader in stock preparation