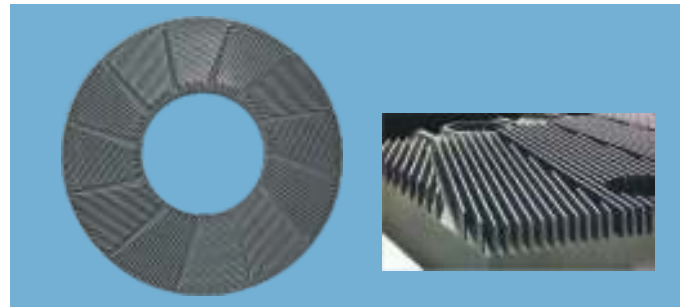


REFINER DISCS IN FULL CIRCLE & SEGMENTS

Wide range of metallurgies developed for industry needs various patterns & bar designs available.



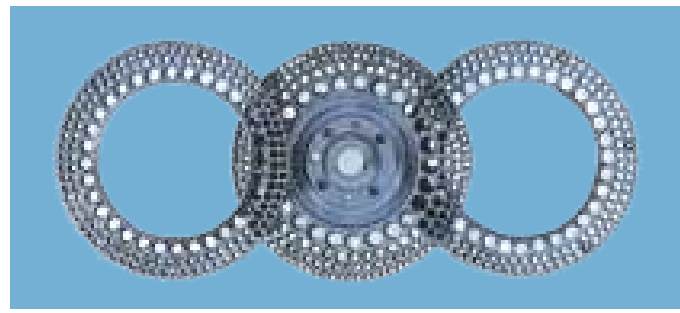
FINE BAR & SUPER FINE BAR REFINER DISCS

Readily available in different sizes and different metallurgies to suit process application.



DISPENSER DISC FOR DISPERSION

Custom designed plates are developed in shortest time, keeps your costs down.



DEFLAKER DISC

To obtain high quality product and better strength.



CON FLOW TACKLE/ CONICAL TACKLE

Committed to provide latest know how and applications in refining, conical tackles and wide angle in various sizes 1Rt 2Rt 3Rt JC-O series / claffline.



TRICONIC TACKLES

PARASON introduces fillings for triconic refiners with cast / fabricated combi design for RTC series.

*Due to Constant R&D specifications are subject to change

WE OFFER HI-QUALITY CONSTRUCTION OF MACHINERY AND COMPREHENSIVE SYSTEMS ENGINEERING, WE SOLVE EACH RECYCLING TASK QUITE INDIVIDUALLY.



PARASON MACHINERY (I) PVT. LTD.

PARASONS HOUSE, 28, VENKATESH NAGAR, OPP. JALNA ROAD, AURANGABAD-431 001. (INDIA)
 TEL. : +91 (0) 240 - 2339234/35/36/37, FAX:+91 (0) 240 - 2332944
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 Web : www.parasonmachinery.com E-mail : info@parasonglobal.com
 Web : www.parasonglobal.com E-mail : parason@parasonglobal.com

Lif. No.-1 / Impressions 4000 / Jan.09

PARASON STOCK PREPARATION AND APPROACH FLOW SYSTEM

Excellent Quality... High Reliability ...



FIBER LINE FOR

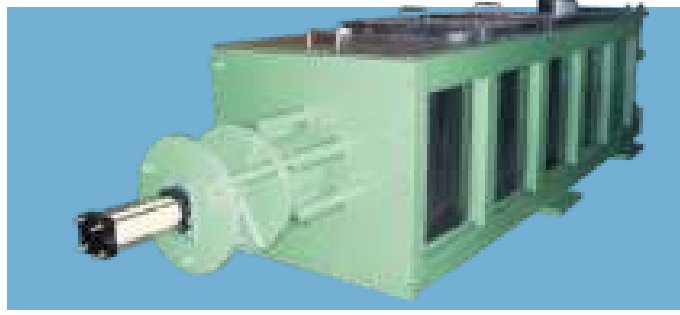
Pulp

Paper

Board

Tissue Mills

Parason... Future Of Paper Technology

**DEWATERER**

Parason dewatering screw which has both conical screw cone and pneumatically controlled counter pressure cone, ensures desired dewatering effect upto 12% consistency with flexibility of operation.

**DISC THICKNER**

Parason Disc Thickner works as a gravity filter and does not require any barometric legs for creating vacuum. It can be installed at lower elevation.

**MEDIUM CONSISTENCY SCREEN-VERTICAL**

Ideal screen for waste paper preparation, special Rotor design allows the screen to operate at 2.5 to 3.5% consistency. Drilled & slotted baskets can be used.

**PRESSURE SCREEN (HORIZONTAL)**

Parason Horizontal screen with periodic reject discharge is designed for coarse screening at Pulp mill/Stock preparation stage and to work with waste paper/mill pulp.

**SCREW PRESS**

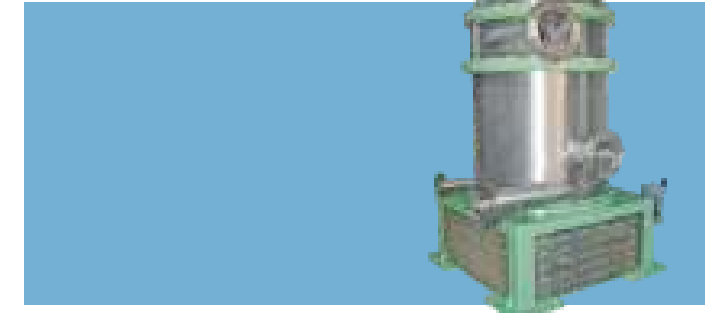
The screw is made in single piece casting with hard facing an edges of the flights. Pulp stock outlet consistency upto 30% after screw press.

**PRESSURE FILTER**

For filtration of Back Water and White Water as well as fibre recovery. Reduce Water consumption, save fibre, reduce effluent load.

**LOW CONSISTENCY SCREEN**

Vertically designed screens operate for screening at all kind of stock suspensions at 0.5 to 1.1% consistency. Drilled and slotted baskets can be used.

**FRACTIONATOR**

For screening and separation of long and short fibre fractions from the pulp.

**PLUG SCREW AND SHREDDER**

Designed to avoid escaping of steam, thus reducing steam consumption and improve dispersing effect. Thickened stock is shredded uniformly to increase surface area of pulp stock.

**MINI DISPERSER**

Ready to install, compact and low cost Disperser system for 20-30 TPD capacity.

**SLOTTED VIBRATING SCREEN**

Useful for handling reject of slotted primary screen.

**SECONDARY SCREEN - WASHING CYCLE**

Vertical pressure screen with periodic reject discharge used as secondary screen in stock preparation as well as approach flow section before head box .

**HEATER MIXER**

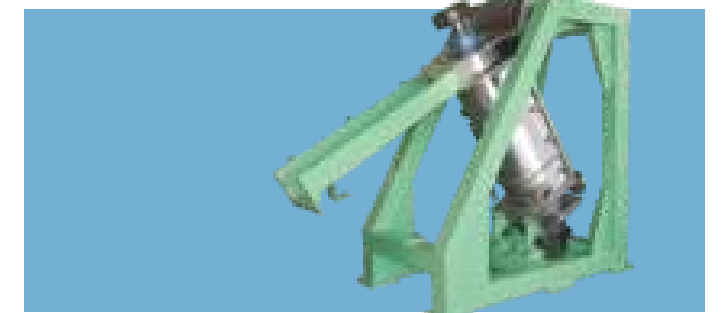
Shredded stock Heated to 90-100°C in Heater Mixer with temperature control system. Steam nozzles provided throughout the length of Heater Mixer for uniform heating.

**DISPERSER**

Designed for gentle treatment of fibre at high consistency and temperature, ensure optimum development of fibre and dispersion of contaminants in microns. Improves aesthetic look of paper.

**REJECT SCREEN-WASHING CYCLE**

Useful for handling reject of the primary screens and excellent separation of contaminants without fiber loss.

**INCLINED REJECT SCREEN**

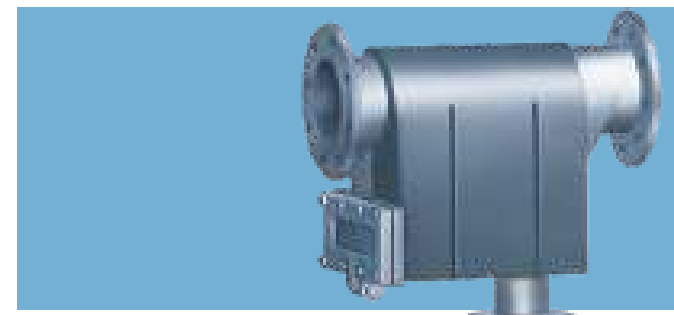
For efficient removal of reject in coarse screening system.

**HI-CONSISTENCY PULPER & SYSTEM**

With S.S. cast Helical rotor slushing at hi-consistency ensures extremely gently treatment of fibers and disintegration of fibre bundles.

**D - TYPE PULPER**

Operates at 4-6% consistency. Rigorous slushing effect most suitable for OCC, NDLKC, KCB grade.

**TRAPMAGNI**

Sturdy, fabricated S .S. construction, large permanent magnet for more contact area hence improved removal efficiency.

**BASKET FOR DEWATERER AND SCREW PRESS**

Manufactured with precision on Laser/CNC machines for with high open area and robust design.

**DILUTION PULPER**

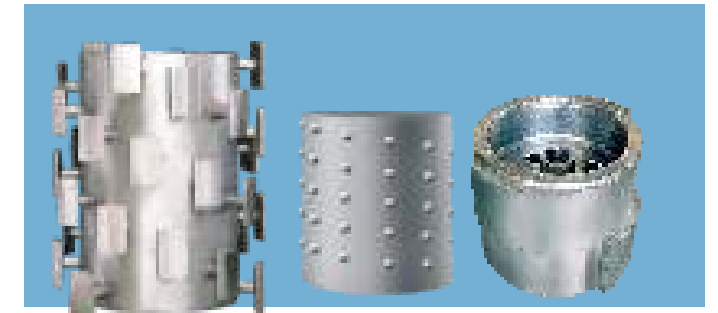
Installed adjacent to high consistency pulper discharge line. Operates at 4-5% consistency. Can be used as FIBER SAVER in case of Low Consistency Pulper.

**FIBER SAVER**

Wizzard in saving of fibers in combination with horizontal or vertical low consistency pulpers. Recovery fiber upto 1-2%.

**SCREWS FOR DISPERSER SYSTEM**

Spare screw of various design. Casted and fabricated screws to suit all application.

**SCREEN ROTORS**

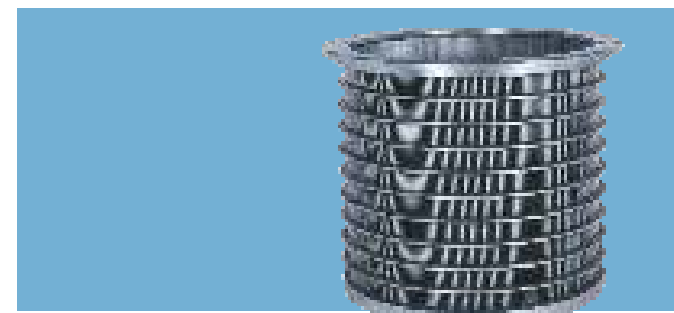
Medium consistency and low consistency screen rotors available in standard models and as per customer's dimensions.

**TROMMEL SCREEN**

Excellent fiber recovery from pulping section.

**RAGGER**

For removal of all spinning contaminants such as wire , raggs , strings , plastic by means of a Ragger Rope .

**SLOTTED BASKET**

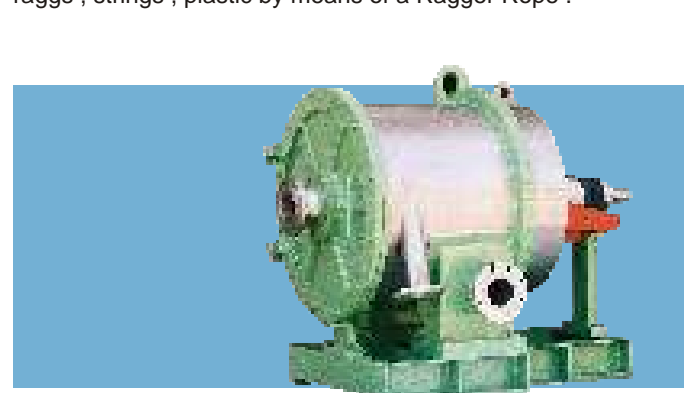
Profile bar type slotted basket has high open area for efficient screening.

**PERFORATED BASKET**

Made on CNC Machines with / Without profile. Excellent efficiency.

**HI-CONSISTENCY & MED. DENSITY CLEANER**

Highly efficient removal of contaminants like Sand, Glass, Chips, Pins etc. from pulp stock.

**TURBO SEPARATOR**

It operates at consistency of 3-4%. Floating and flat impurities such as expanded polystyrene, cork , cello phone etc . are separated from the stock through Turbo Separator.

**HI-CON PULPER ROTOR**

The Geometry, profiles curvetures & large surface area of Rotor transmit the energy to fibers and generate fibre to fibre friction due to high consistency.

**LOW CON. PULPER IMPELLORS & SCREEN PLATE**

Hi-stability accurate hole diameters, burr free and smooth hole surface.



TRI DISC REFINER

Compact, sturdy, latest mechanisms & most important the refiner plates. Bar designs to suit specific purpose are special features.



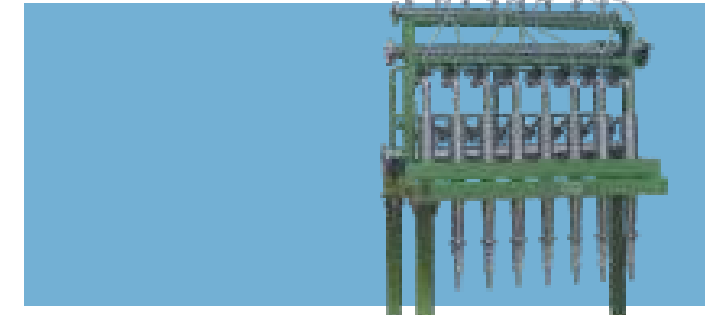
CENTRI FLOW REFINER

Uniform refining results, various bar designs available to suit refine application.



HIGH CONSISTENCY REFINER

Compact, sturdy, latest mechanisms & Auto loading system. Specific purpose Refiner for High Consistency Refining, Disperser, De - Knotter etc.



CENTRICLEANER

Parason Centricleaners are designed to remove air, dirt, shives & specks from pulp stock efficiently and economically. It's smooth internal surface and small diameter ensures outstanding performance .



DISC DEFLAKER

Simple and robust design, extremely low maintenance cost are the features of PARASON TRI DISC DEFLAKER.



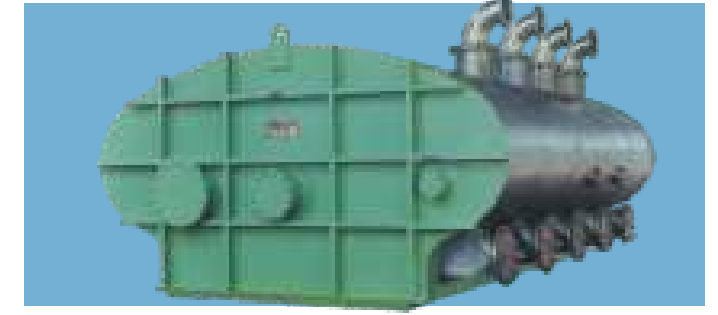
CONICAL DEFLAKER

Uniform deflaking effect combined with refining action



SAND TRAP

Efficiently removal of sand from the stock and can also be installed before screening, de-inking and refining.



DE-INKING CELL

Removal of Printing inks, stickies etc . from secondary fibre stock.

PARASON STOCK PREPARATION AND APPROACH FLOW SYSTEM

Parson is leader in Stock Preparation of Approach Flow Area. With wide range of expertise in field of Paper, we are manufacturing high quality precision equipments to suit individual requirements . Parason equipments are excellent, reliable and proven in performance.

System Design and Engineering

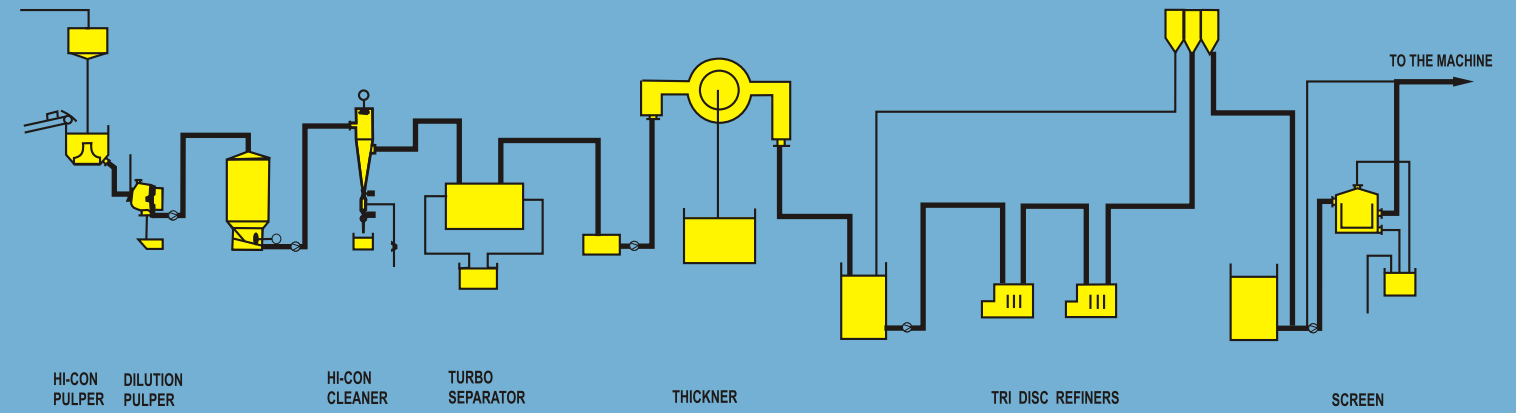
We undertake the basic & detail engineering such as

- 1) Concept development for the desired process.
- 2) P & I diagram with mass balance, control philosophy, sizing of pipeline.
- 3) Load plans
- 4) Plant layout
- 5) Detailed foundation plans
- 6) Instrumentation and controls.

TYPICAL SYSTEM

Furnish :
OCC/AOCC/NDLKC

Product :
Kraft / Duplex board.



TYPICAL SYSTEM : Furnish : Virgin Pulp, Waste paper Product : News print, Tissue, W/p paper.

