

MANUFACTURER OF
**MACHINERY PRODUCTS FOR
THE PULP AND PAPER INDUSTRY**

ABOUT OUR COMPANY

R.R. Engineers. specializes in the manufacturing and distribution of high-quality spares for Paper Mills machinery. Founded in 1994, we have grown to become a trusted partner to leading machinery parts manufacturers. Our mission is to deliver precision-engineered parts that optimize machinery performance and reliability in economic cost. Every product manufacturing organization is based on customer specifications.

R.R. Engineers offered products are widely used by Kraft, Tissue, Writing Printing and Hard Board Paper Mills. We are a leading manufacturer and Exporters of Refiner Disc and other products in India. We currently have a majority market in India, Nepal, Bangladesh, Uruguay, Abidjan, South Africa Nigeria, Algeria, Brazil, Saudi Arabia, and UAE.

We offer our products at the best competitive prices, our commitment to delivering products within the stipulated time frame is the important factor of our business.

MANUFACTURING DIVISION

R.R.Engineers located in Muzaffarnagar, Uttar Pradesh India, with modern facilities and range of precision machining equipment. We leverage advanced technologies including latest software for design and machining centres for production. We have an in-house pattern development team for all new products. So, we can customize Discs and other products as per our process and customer requirements.

Our base structure is well equipped with machines like heavy-duty lathes, extra heavy-duty surface grinders, dynamic balancing machines, universal milling machines, mould machines, a furnace for heat treatment and casting, shot blast machines and many more.

All types of products prepared by us are built in-house to fulfil our esteemed customers' requirements.





KEY DIFFERENTIATORS

- Advanced manufacturing capabilities with advanced machinery.
- Strict adherence to quality standards
- Flexible production capacity to accommodate both small-scale and large-scale orders.
- Commitment to on-time delivery and customer satisfaction.

PRODUCTS AND SERVICES

We offer a comprehensive range of paper mills machinery parts including customized components tailored to meet specific client requirements. Our services encompass design consultation, manufacturing, and aftermarket support.

QUALITY ASSURANCE

Quality is at the forefront of our operations. We implement rigorous quality control processes throughout every stage of production to ensure consistency and reliability in our products.

CLIENTELE

Our clientele includes prominent names in the industry in India as well as globally, ranging from multinational corporations to small-scale enterprises that value precision and performance in machinery components.

FUTURE GOALS

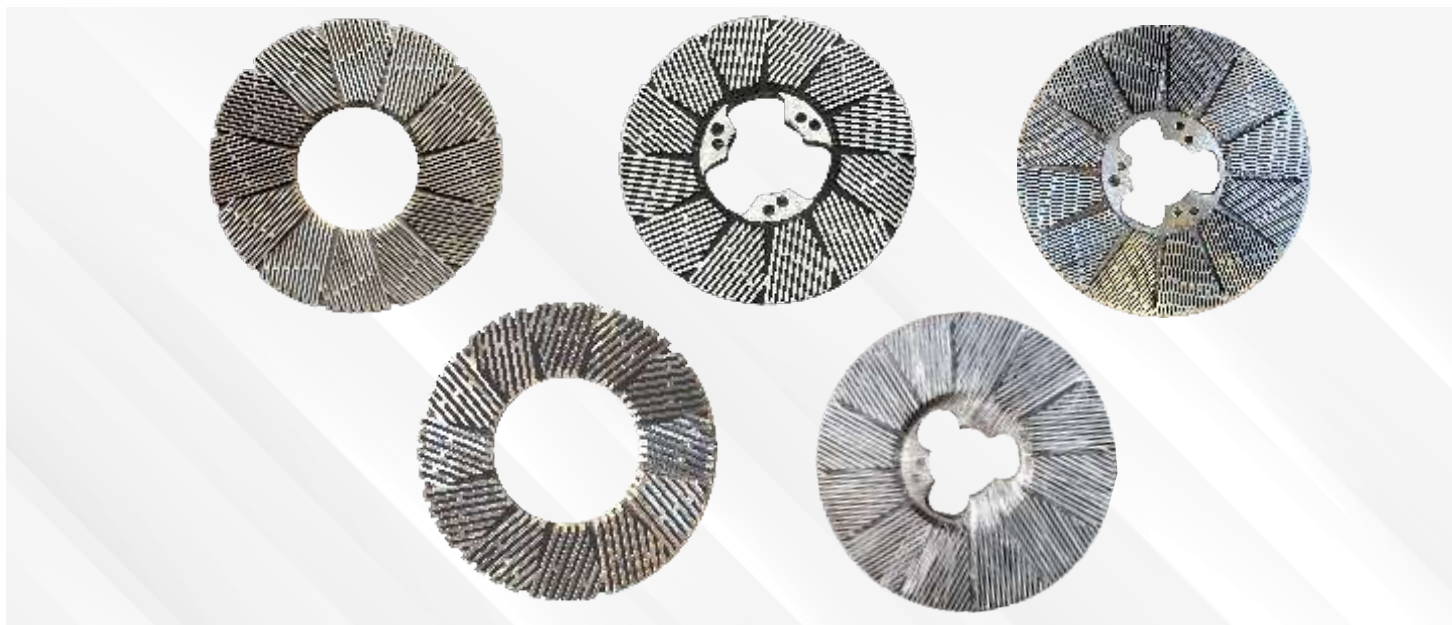
Looking ahead, we aim to expand our product line, strengthen global partnerships, and continue investing in technology to enhance manufacturing capabilities.

PRODUCT CUSTOMIZATION

Every product manufacturing organization is based on customer Specifications. At R.R.Engineers, we take this equation further and contribute significantly to your vision by suggesting multiple solutions. We are India's leading Manufacturer and supplier of customized refiner discs and other paper machinery products.

We offer our products at the best competitive prices without compromising our product quality.

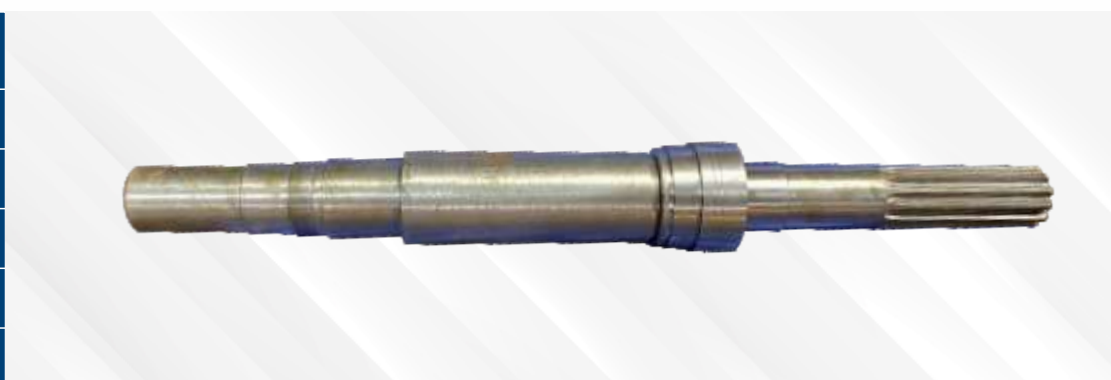
TDR REFINER DISC



	13"		17" 5MM		21"		24"		26"		30"	
Description	Rotor	Stator	Rotor	Stator	Rotor	Stator	Rotor	Stator	Rotor	Stator	Rotor	Stator
ID	90 MM	150 MM	210 MM	210 MM	138 MM	230 MM	140 MM	250 MM	170 MM	310 MM		350 MM
OD	330 MM	330 MM	417 MM	417 MM	507 MM	507 MM	605 MM	605 MM	655 MM	655 MM	760 MM	760 MM
PCD1	260 MM	260 MM	160 MM	315 MM	173 MM	370 MM	175 MM	360 MM		600 MM		650 MM
PCD2			178 MM		195 MM		205 MM	470 MM		450 MM		500 MM
RIB WIDTH	5 MM	5 MM	5 MM	5 MM	5, 4, 3 MM	5, 4, 3 MM	5, 4, 3 MM	5, 4, 3 MM	5 MM	5 MM	5 MM	5 MM
GAP BETWEEN RIB	5 MM	5 MM	5 MM	5 MM	5, 4, 3 MM	5, 4, 3 MM	5, 4, 3 MM	5, 4, 3 MM	5 MM	5 MM	5 MM	5 MM
RIB HIGHT	17 MM	17 MM	16 MM	16 MM	16 MM	16 MM	15 MM	15 MM	16 MM	16 MM	18 MM	18 MM
THIKNESS	55 MM	32 MM	55 MM	32 MM	55 MM	32 MM	55 MM	32 MM	65 MM	33 MM	60 MM	30 MM
Weight	42		65		92		132		185		260	

DISC HOLDER, SHAFT & SLEEVE

TDR 13 Refiner
TDR 17 Refiner
TDR 21 Refiner
TDR 24 Refiner
TDR 26 Refiner
TDR 30 Refiner



DDR REFINER DISC

DDR 14 Refiner Disc | DDR 18 Refiner Disc | DDR 20 Refiner Disc
DDR 22 Refiner Disc | DDR 24 Refiner Disc | DDR 34 Refiner Disc



INDUSTRIAL PULP VALVES



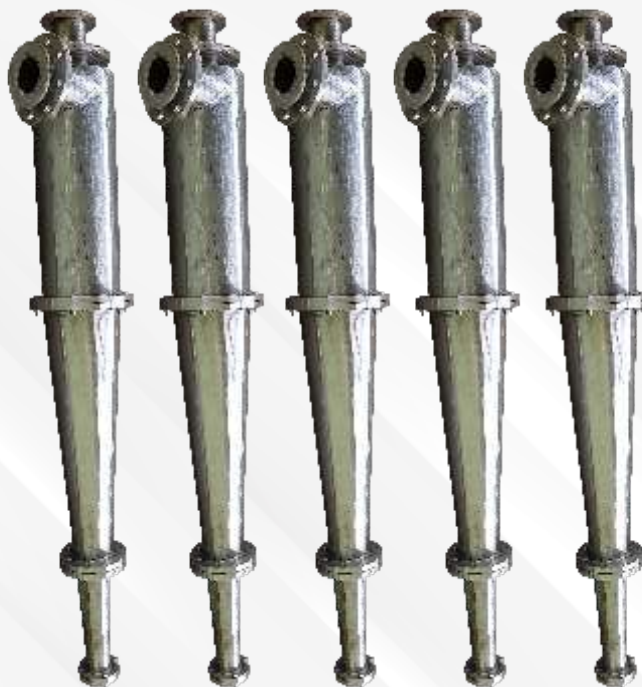
We provide our clients with qualitative Pulp Valves that includes molded Pulp Valves and paper Pulp Valves. These valves are well known for its high tensile strength and corrosion resistance. Available in variety of sizes, these Pulp Valves find application in various sectors such as paper and pulp industrial, commercial, residential.

CENTRI CLEANER BOTTLE

Centri cleaners bottles are designed to remove air, dirt, shives and specks from pulp stock efficiently and economically. Its smooth internal surface and small diameter ensure outstanding performance.

Benefits:

- Efficient removal of contaminants like sand, glass, chips, pins etc. from the pulp stock.
- Efficient removal of impurities like dirt, shives and specks.
- Simple installation.
- Improved optical cleanliness of paper due to removal of specks shives & dirt.
- The small cone diameter resulting in outstanding cleaning efficiency.
- SS- 304 Construction.



TURBO IMPELLERS

12" OD (300 MM)

16" OD (400 MM)

18" OD (450 MM)

20" OD (500 MM)

22" OD (550 MM)

24" OD (600 MM)

26" OD (650 MM)

28" OD (700 MM)

30" OD (750 MM)

32" OD (800 MM)

34" OD (850 MM)

36" OD (900 MM)

38" OD (950 MM)

40" OD (1000 MM)



D-PULPER IMPELLERS

20" OD (500 MM)
22" OD (550 MM)
24" OD (600 MM)
26" OD (650 MM)
28" OD (700 MM)
30" OD (750 MM)
32" OD (800 MM)
34" OD (850 MM)
36" OD (900 MM)



PULPER IMPELLERS

20" OD (500 MM)
22" OD (550 MM)
24" OD (600 MM)
26" OD (650 MM)
28" OD (700 MM)
30" OD (750 MM)
32" OD (800 MM)
34" OD (850 MM)
36" OD (900 MM)
38" OD (950 MM)
40" OD (1000 MM)
42" OD (1050 MM)
44" OD (1100 MM)
46" OD (1150 MM)
48" OD (1200 MM)



SHEET CUTTER BLADE KNIFE

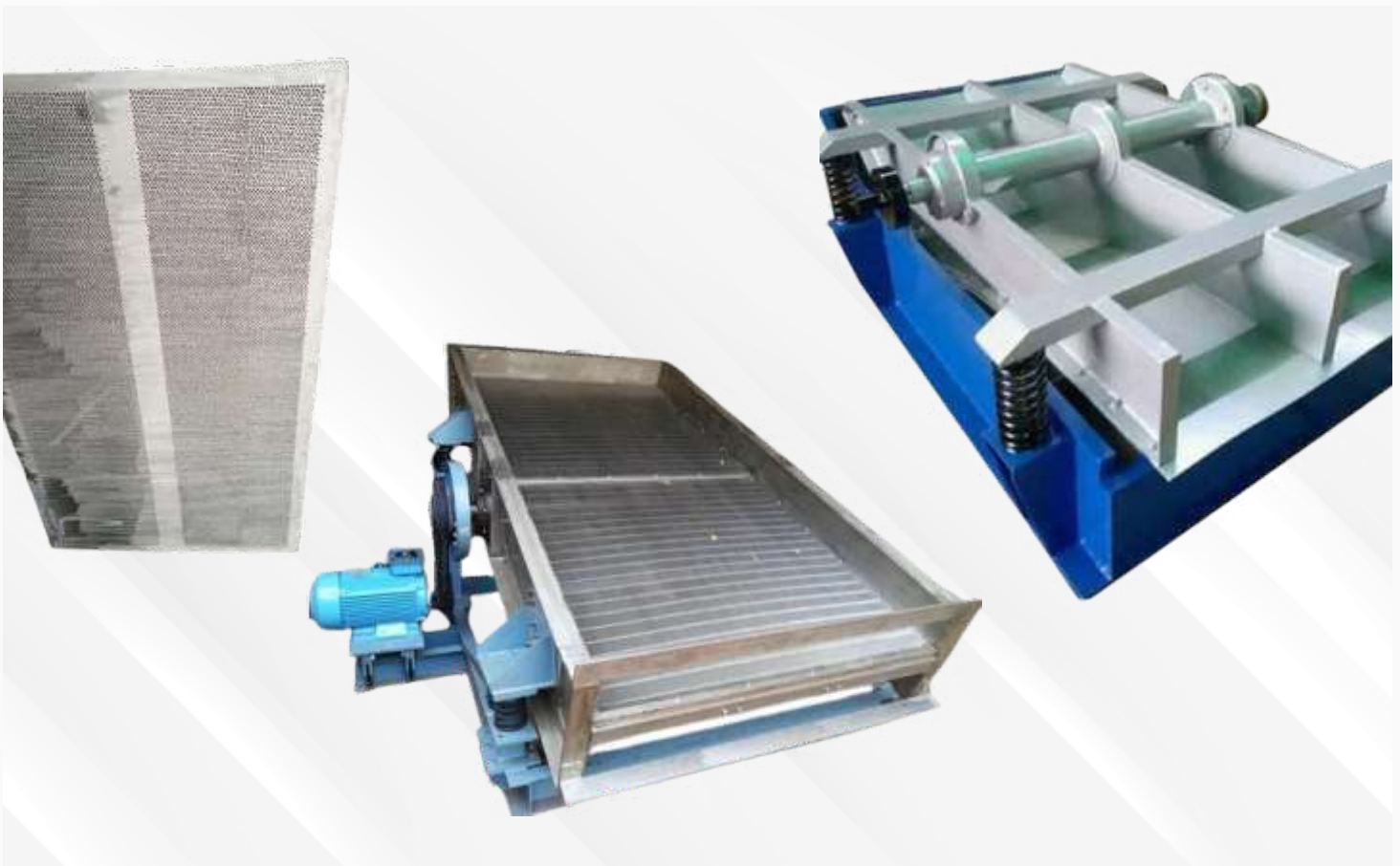


- R.R. Engineers provides Sheet Cutter Knife Straight Blades for Corrugated Sheet Cutting Machine
- Can be used with all types of machines to achieve stable and accurate tolerance cutting under high-speed rotation.
- High hardness, strict tolerance, super cutting quality, durable sharpness, long life service.
- Sheeter knives use a rotary motion to affect the cutting of sheets of material to certain desired lengths.
- Available in all customize size.





VIBRATING SCREEN NET



- R.R.Engineers provides perforated vibrating screen.
- It is the last stage equipment in screening for recovery of fiber and removing various impurities.
- Vibrating screen is widely used for coarse screening of different kind of pulps.
- It allows low power consumption with high efficiency.
- The screenplate is in special grade of SS-304 sheet.
- Available in all customize size.

TRIPLE DISC REFINERS



MODEL	TDR - 30 S/M	TDR - 24 S/M	TDR - 21 S/M	TDR - 17 S/M	TDR - 13
Disc Size	760 mm	608 mm	508 mm	419 mm	330 mm
Capacity	80 - 200 T.P.D	65 - 120 T.P.D	25 - 80 T.P.D	15 - 45 T.P.D	7 - 15 T.P.D
Consistency	4 - 6 %	4 - 6 %	4 - 6 %	4 - 6 %	4 - 6 %
Required Motor	550 - 650 H.P.	300 - 450 H.P.	200 - 300 H.P.	100 - 150 H.P.	20 - 40 H.P.
R.P.M	760	760	960	960	960
Stock Inlet Pressure	1.5 - 2.0 kg/cm ²	1.5 - 2.0 kg/cm ²	1.5 - 2.0 kg/cm ²	1.5 - 2.0 kg/cm ²	1.5 - 2.0 kg/cm ²
Disc Advance Per Revolution of Hand Wheel	0.2 mm	0.2 mm	0.2 mm	0.2 mm	0.2 mm
Weight	3000 Kg	2000 Kg	1500 Kg	1000 Kg	500 Kg

TURBO SCREEN & SCREEN BASKET

20" OD (500 MM)
22" OD (550 MM)
24" OD (600 MM)
20" OD (500 MM)
22" OD (550 MM)
24" OD (600 MM)
26" OD (650 MM)
28" OD (700 MM)
30" OD (750 MM)
32" OD (800 MM)
34" OD (850 MM)
36" OD (900 MM)
38" OD (950 MM)
40" OD (1000 MM)
42" OD (1050 MM)
44" OD (1100 MM)
46" OD (1150 MM)



WHY CHOOSE US ?

- 30+ year's experience in refiner disc manufacturing
- One off the leading supplier of refiner disc from India
- Alloy steel and CA-40 grade material casting
- Dynamic disc balancing for quality performance
- Provide 100% warranty of products
- High production rate and longer life
- Customize all products as per customer specifications
- More than 90+ satisfied clients around the globe





REngineers[®]
A REFINER DISC MANUFACTURER IN INDIA

Since 1994

GET IN TOUCH

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