

Fine Reject Screen

WS type Fine reject screen is suitable for the final stage of the fine screen, reject has additional under the rotor dilution which helps to clean the impurities completely



Advantages

- Efficient screening to reduce fiber loss.
- Designed with washing water to recover fiber efficiently.
- Modular design, low maintenance cost.

Structure And Principle:

Reject screen is a continuous with *pressure screening stock equipment* in a fully closed state. Running with pressure, the stock without screening inter into the separate chamber upper the pressurized screen through tangential direction from the inlet pulp pipe, the heavy substance under the action of centrifugal force is separated and subside in the heavy slag collection groove and discharged from heavy reject outlet. Slurry overflow the circular slice downward into the screening area between basket and principal axis adopt mechanical sealing revolve cylinder, fine fiber is drawn forth from fine pulp outlet through the screen. hole (slot), unusable fiber continued downward movement, discharged from deslagging pipe at the bottom of pressurized screen, at the opposite of reject pipe equipped with dilution water pipe in order to adjust the stock consistency, high speed revolution cylinder surface has many convex block inside the basket. When rotated, the rear of every convex block will produce topical negative pressure so as to achieve the function of cleaning screen hole.

Inlet pressure is generally 0.2-0.4 Mpa, operation pressure difference is generally 0.02-0.07Mpa. The above date is related to stock grade quality, consistency, impurity quality, stock flow speed, slice open area and so on.

Technical Data

Model	WS81J	WS82J	WS83J	WS84J
Nominal Area	0.38	0.76	1.06	1.42
Inlet Consistency	0.4-1.5			
Capacity	20-40	50-80	90-140	110-170
Inlet Pressure	0.15-0.4			
Motor Power	22-30	30-45	37-55	55-75

