

Detrashing Systems

Efficient Detrashing Systems for Maximum Production Capability

Detrashing Systems

Triosim provides a full **TURNKEY SOLUTION** to update and complete your pulping needs, from analysis, to design, through manufacturing, and including the installation of a complete detrashing system.

Triosim detrashing systems are designed to operate in conjunction with either continuous or batch waste paper pulpers. A stock flow mixture of fiber is separated and reclaimed by passing through a perforated extraction plate and sent directly downstream for further processing. The contaminants remain in the detrasher where they are washed and discharged to a drum screen for further processing and removal from the system. Our detrashing systems sustain peak production in a batch or continuous pulper by feeding accepts forward. The system will maintain low debris levels in a pulper tub and improve defibering as well as reducing wear of the rotor and extraction plate.

Triosim detrashers and drum screens feature stainless steel construction for longevity and durability. The detrasher has a high-capacity rotor mounted over a perforated extraction plate. Accepted fiber is fed forward by connection to the pulper dump pump suction line, adding production to the pulping system. Collected rejects are discharged to the drum screen for thickening and removal.



Detrashing System

Triosim will provide an on-site analysis to maximize the optimum equipment arrangement possible. As you can see Triosim delivers the "total package" — complete pulping and detrashing systems designed, manufactured and installed.

Grapple & Hoist System

Heavy-duty Grapple and hoist system are engineered to strict specifications for removal of heavy contents collected in the trashwell.

Stainless Trashwells

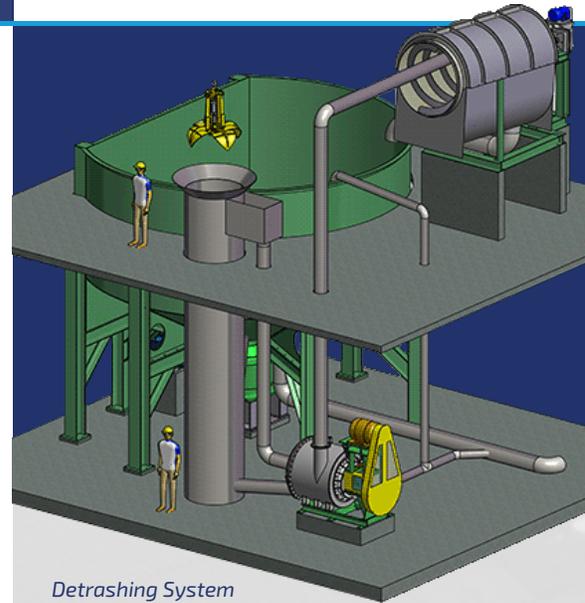
Durable stainless steel trashwells are designed for the removal of both heavy and lightweight contaminants in an efficient manner.



Detrasher



Batch Pulper Detrasher



Detrashing System

- Turnkey Solutions
- Improves Defibering
- Reduces wear on rotor and extraction plate
- Stainless steel construction
- High-capacity rotor mounted over perforated extraction plate
- Add production with pulper dump pump suction line
- On-site analysis to maximize optimum equipment arrangement

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