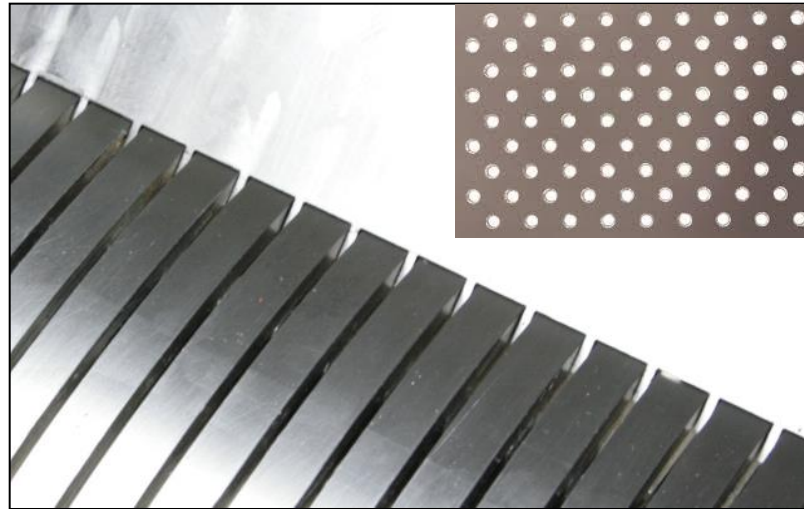


SafeGuard Protection Screen / Filter



100 % retention of particles by defined size

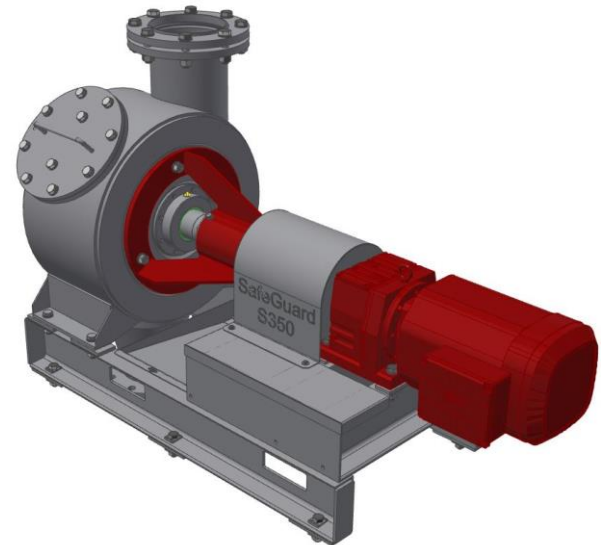
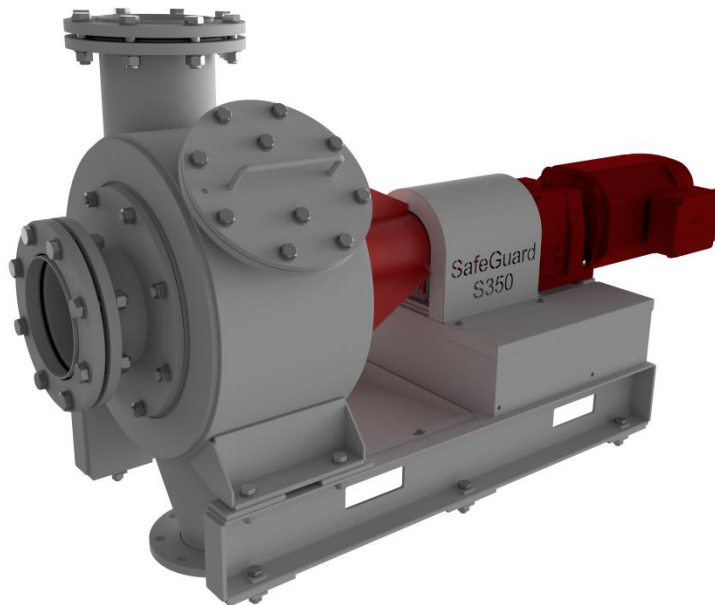
CELTEC
GmbH

SafeGuard Protection Screen / Filter

SafeGuard S series

The self cleaning SafeGuard can be used as a Protection screen or as a Filter / Police filter for water, chemicals and other liquids at low to high density.

The screening or filtering basket can be slotted or perforated type, depending on the required cleaning, type of liquids and to be rejected materials.



SafeGuard Protection Screen

SafeGuard S series

SafeGuard, reliable protects

Downstream equipment, machinery from unnecessary damages by foreign, harming particles

Downstream equipment, machinery from plugging due to foreign big particles



Installation in paper mill

SafeGuard, reliable cleans

The liquid materials from not acceptable particles in the further process steps or the final product



Typical reject material

SafeGuard Protection Screen

SafeGuard S series

The “protection screen” with very efficient barrier separation of harmful foreign particles

Low electric energy consumption

Self cleaning

Minimum losses

Discontinuous reject discharge by junk trap and / or machine flushing

Continuous discharge possible, in combination with additional equipment.

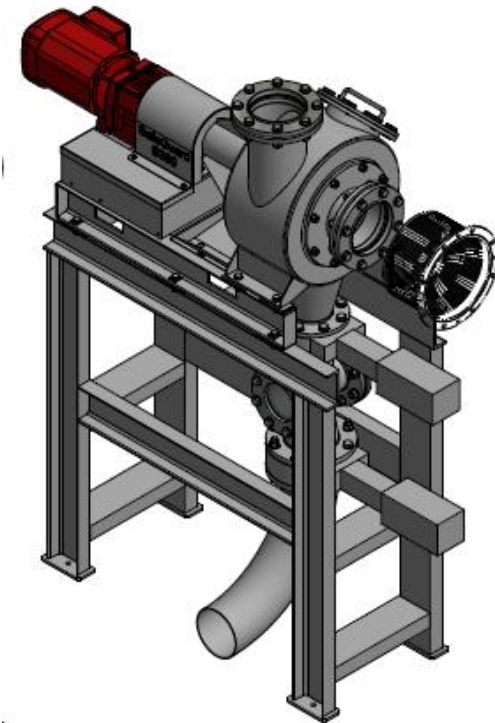
Small footprint, simple installation and operation

High range of operating window

Flow rate

Consistency / density

Individual screen baskets and rotors available, aligned to different applications



SafeGuard Protection Screen

SafeGuard S series

Operating data which can be covered with all machine sizes:

Raw materials	Flow rate	Consistency
<p>Water Other liquids Liquids with fibers</p> <p>sufficient desintegrated, free from spinning materials</p>	<p>400 – 10.000 l/min</p> <p>dependent on raw material, consistency, required cleaning fineness</p>	<p>up to 5,5% fiber</p> <p>dependent mainly on raw material and required cleaning fineness</p>