

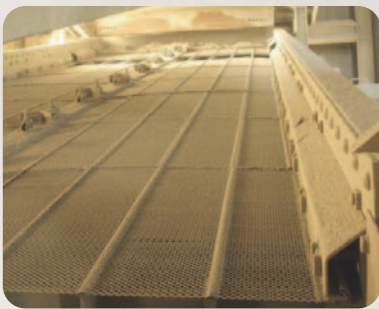
anti-clogging solutions

technical features

The use of sticky materials on screening cloths will obstruct the meshes, and dramatically decrease the quality of products.

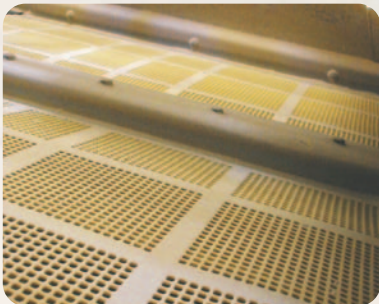
MINGRET offers two technical solutions to avoid this problem :

- The possibility for the screen cloth to vibrate on its own frequency will stop clogging. This is the principle of anti-clogging wire and polyurethane screens.
- A continuous hit on screening surface will prevent the clogging. This is the principle of anti-clogging rope and baskets.



Anti-clogging wire screens

- They are very efficient for medium and strong clogging.
- The waving without wire crossing will allow screen vibration, and prevent the screen from clogging.
- Mainly used for meshes from 2 to 12 mm.
- The use of stainless steel wires will increase anti-clogging.
- See our page «anti-clogging wire screens».



Flexitech polyurethane screens

- Same efficiency as the anti-clogging wire screens.
- The thin and soft membrane will vibrate and prevent the screen from clogging
- The use of anti-abrasion polyurethane will dramatically increase screens lifetime.
- See our page «Polyurethane screens».



Anti-clogging polyurethane rope

- Tied to the top of the screen deck, its vibration movement on the screen cloths surface will destruct clogging.
- The heavy weight of each detachable element is critical for their efficiency.
- Its special shape will allow a maximum working area.
- No screen deterioration thanks to the use of soft polyurethane.
- See our page «Anti-clogging rope».



Anti-clogging baskets

- The anti-clogging balls movement, inside the baskets, will hit the surface under the screens and destruct clogging.
- They are tied to the frame by screen cloths tensioning.
- Manufactured on request. Easy installation without any frame modification.
- Please do not hesitate to contact us to obtain any further information.