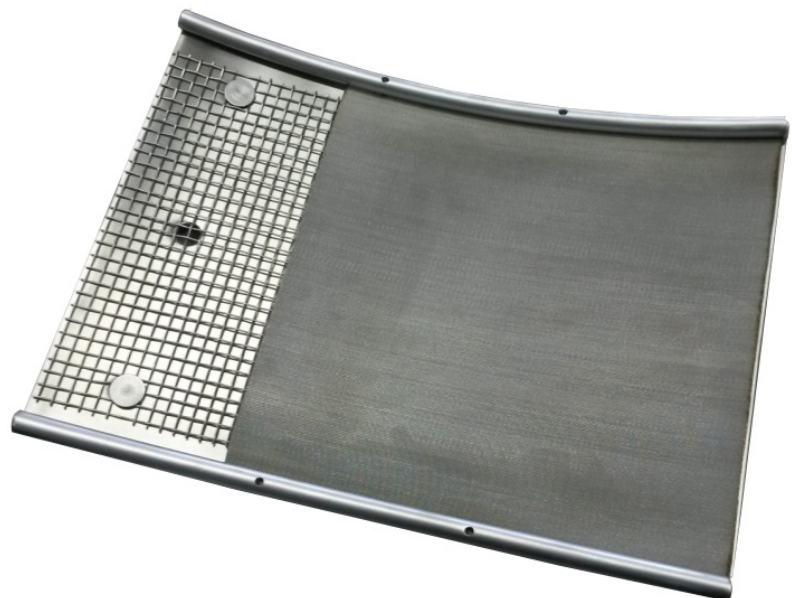


RETROFIT METALLIC FILTER CLOTH

- + No fibres in the product
- + Longer lifetime, higher productivity
- + Available for most Ferrum scraper centrifuges (horizontal and vertical)
- + Switch back to synthetic filter cloths possible at any time



Take advantage | Metallic filter cloths made of stainless steel mesh show many advantages compared to standard filter cloths in PP or E-CTFE. Ferrum offers a patented retrofit solution to incorporate all of these positive attributes. The filter cloths are available with different filtering grades.

FIBRE FREE PRODUCT

- + Metallic filter cloths used for this retrofit were developed to meet the demands of applications which require an optimization of the mechanical properties of the filter media.
- + These weaves have a modified cloth through a twilled weaving pattern to achieve greater stability. Thus, they have a much higher stability and robustness than other filter cloths.
- + Metallic filter cloths resist to changing conditions and keep their characteristics, meaning that there is no temperature sensitivity as well as no influence of certain solvents. Since the weave used has no fibres, no fibres can get into the product.

AVAILABLE FOR FERRUM SCRAPER CENTRIFUGE

- + The retrofit is possible for almost all Ferrum scraper centrifuges, both horizontal and vertical. Provided that these are equipped with tension rings, no mechanical adjustments to the standard baskets are required. The retrofit is suitable for standard Ferrum baskets with 10 mm drainage holes (smaller holes also possible).
- + Each basket must be individually measured to assure a correct fit since the filter cloth is endless (no overlapping). A mounting kit making the installation as easy as possible is included.
- + The metallic support screen and the metallic filter cloth can be installed in place. No dismantling of the basket is necessary for installation.

LONGER LIFETIME, HIGHER PRODUCTIVITY

- + The mechanical stability of metallic cloths under operating conditions is much higher compared to synthetic filters. Since the cloth and the product do not intertwine there is lower adherence to the filter cloth. Therefore, metallic filter cloths allow easier residual heel removal. In addition, the thickness of the residual heel will usually be lower.
- + Due to the higher mechanical robustness, the lifetime is increased considerably. Time for filter replacement can be saved significantly. The metallic filter is reusable if an exchange is necessary to avoid cross-contamination.
- + The costs for this retrofit are much lower compared to a version using sintered filter basket and removable basket brims. Payback is achieved in less time which makes this advantageous solution even more interesting.

SWITCH BACK POSSIBLE AT ANY TIME

- + The retrofit comprises no relevant modifications to any parts of the basket.
- + Switching back to non-metallic filter cloths is possible at any time and requires only disassembly / assembly work.

FILTER MATERIALS AVAILABLE

- + DIN 1.4404 (AISI 316L)
- + Pore size 10 - 150 µm



Contact us

We are pleased to send you a non-binding offer..