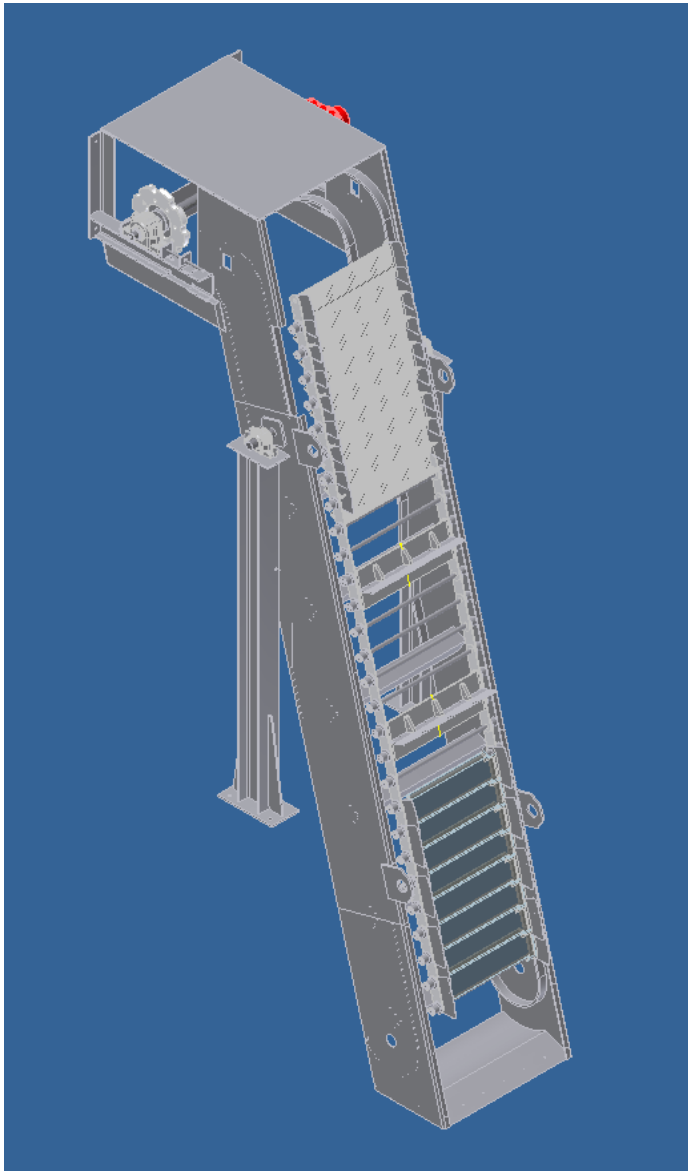




Wastewater Newsletter

You may never be able to make the wrong choice again!

Arlat 'MS' Multi Screen with interchangeable belt styles keeps your options open!



Arlat MS Multi-Screen shown with TS Filter belt, MR Rake heads and the PS Perforates screen samples.

Ready for release this year, Arlat will be adding a new series of screens to their product line. Built around the popular 'TS' design, the Multi-screen will provide options for engineers and operators at the beginning of the project as well as anytime in the future.

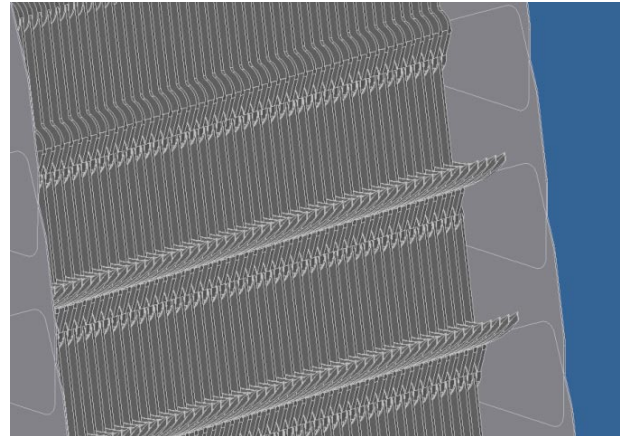
Designers and Engineers that are not willing to 'mess with success' can use a traditional bar screen along with the MR belt, which can hold one or more rake heads and works similar to a traditional 'front clean' bar screen. Should conditions or technology change within the facility the screening technology can also be changed without requiring a completely new screen. The expense associated with the controls, drives and the structural frame can all be saved by simply switching the belt. With a minimal changeover the TS belt, a travelling filter screen with cleats for active solids removal can be added to reduce the screening size or to remove a greater amount of debris by using the TS belt in continuous mode. In addition the PS belt, a perforated screen can be added to further reduce the screening size and to protect sensitive downstream process equipment. You can switch any belt for any other style with minimal changeover.

Utilizing PLC logic, VFD's and a HMI screen the control system is also very flexible. With simple operator level controls you can change the speed of your belt, change timer delays in intermittent mode or switch to continuous operation.

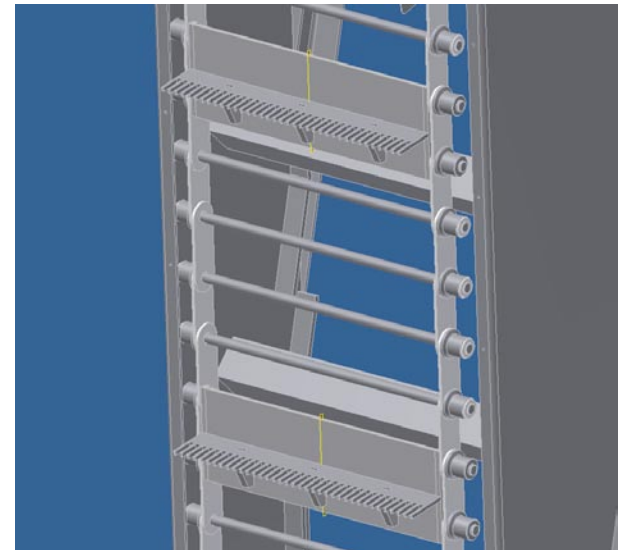


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The Arlat TS filter belt has been in industrial and municipal facilities for over 15 years. The combination of the filter screen with the cleats for active solids removal make this an ideal choice for industrial and institutional settings or municipal treatment plants with a large amount of finer debris, such as those that offer septage receiving. Screening spacing varies from 1/8" to 5/8" wide by 4-1/2" long. The stainless steel side walls provide an enclosed channel to eliminate solids from bypassing the screen.



The Arlat MR multi-rake belt works much like a traditional automatic rake and utilizes a conventional bar screen. A single or multiple rake heads are attached to a continuous chain and removes debris from the front side of the screen. Screening spacing varies from 3/8" to 3/4" wide by the depth of channel. The control system will operate in continuous mode or intermittent mode with an override for high level conditions.



The Arlat PS perforated screen belt works in a similar fashion to the TS belt as it is a travelling continuous screening belt. The noticeable difference is the screening size and can be used to protect sensitive downstream process equipment such as membranes and monitoring equipment. Screening holes vary from 1/16" to 1/2" in diameter. The stainless steel side walls provide an enclosed channel to eliminate solids from bypassing the screen.

