

Bar-Tec W Screen Baskets

Variety for customized solutions



The challenge:

Process reliability in screening

Significant competitive pressure, falling raw material quality, high wear and tear and increasing quality demands require the optimum equipment for pulp and paper systems.

Reduce costs of spare parts and energy with Bar-Tec screen baskets. Thanks to extended service life lengths, screen baskets also contribute to lower maintenance costs and minimized wear and tear on bearings and seals.

Bar-Tec screen baskets are available for all screen types from leading OEMs. Constructed with maximum open surface area for highest throughput levels, they improve screening performance and increase efficiency.

ANDRITZ Fiedler manufactures Bar-Tec screen baskets without seams and without forming effects. For this reason, Bar-Tec screen baskets feature excellent

roundness. They are precision-manufactured and have reproducible slot widths. ANDRITZ Fiedler offers different surface finishes depending on requirements including electropolishing and chrome-plating, among others.

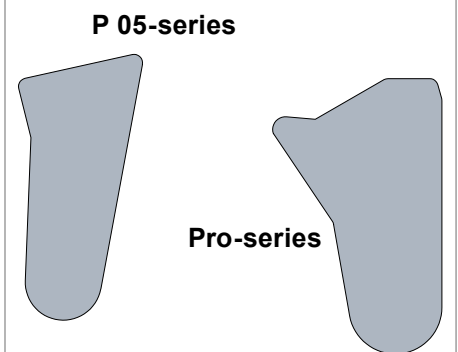
The correct screen basket and rotor combination is critical for successful screening. ANDRITZ Fiedler has many years of experience at its disposal and selects the appropriate rotor and screen basket combination for your process requirements.

For on-site process optimization and plant upgrades, our in-house engineering team are on hand to advise with outstanding expert knowledge.

With ANDRITZ Fiedler you can expect individualized customer care and rapid availability of spare parts, especially when unforeseen machine failures occur.

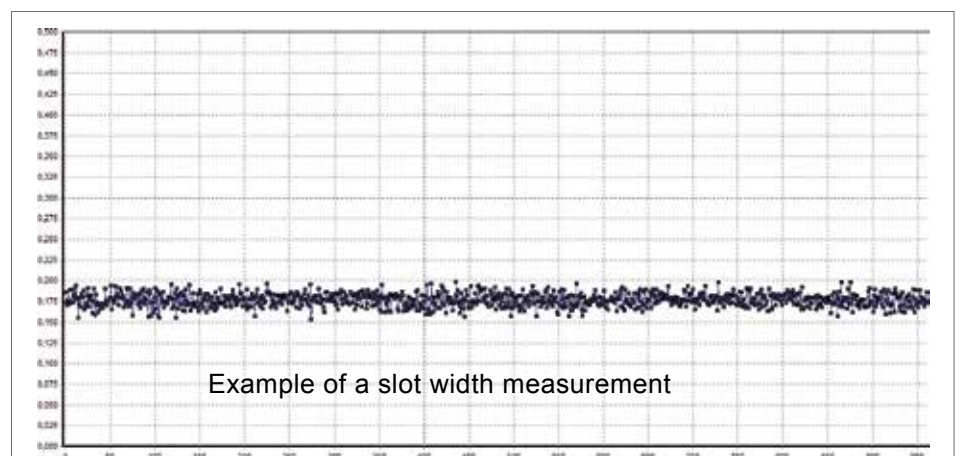
Profiles for every application

Our screen basket profiles have been developed for optimum performance in different screening applications. The engineering team selects the most appropriate profiled bar, specifically chosen to meet your process requirements of capacity, efficiency, service life and wear behavior.



Benefits

- Optimally adjusted screen basket profiles
- Surface finishing
- Precise slot widths
- Seamless design for maximum strength
- Exact roundness
- Available for all screens



Quality you can rely on

ANDRITZ Fiedler tests the slot width distribution and profile depth of every Bar-Tec screen basket using a laser measurement station. In addition, the shape

and position tolerances are tested using a 3D measurement. These measures mean that ANDRITZ Fiedler can ensure maximum quality levels.

The solution: Bar-Tec W – The optimum screen basket for the screening process.



Services and Audits

Expert knowledge for process optimization



Service

- Profile depth and slot width measurement
- Regular wear testing of screen basket and rotor
- Re-chroming of screen baskets
- Maintenance of rotors
- Consignment warehouse management
- Short delivery times for emergency situations
- Lab analysis of pulp samples

Production reliability, reduced energy costs and consistently high quality are the demands facing paper manufacturers worldwide. To ensure that you master these challenges in the competitive arena, we offer experts from ANDRITZ Fiedler who test your screening system for economy and efficiency.

Service is the number one priority at ANDRITZ Fiedler. Process optimization and plant upgrades help you to keep productivity and quality at a high level. Our experts develop concepts for you as to how your screening plants can operate more efficiently. Following a precise analysis of the screening process, we advise how you can reduce the amount of energy required to manufacture your pulp and paper product and increase screening quality.

ANDRITZ Fiedler safeguards your maintenance planning with service contracts and audits. On-site wear measurements on profiled bars indicate if re-chroming is required or if a new screen basket needs to be fitted. ANDRITZ Fiedler offers special consignment warehouse contracts where supplies of all spare parts required would be available on-site and parts are only billed when removed from the warehouse. This circumvents delivery times and the need to tie up capital. Protracted and unforeseen production standstills can therefore be avoided.

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