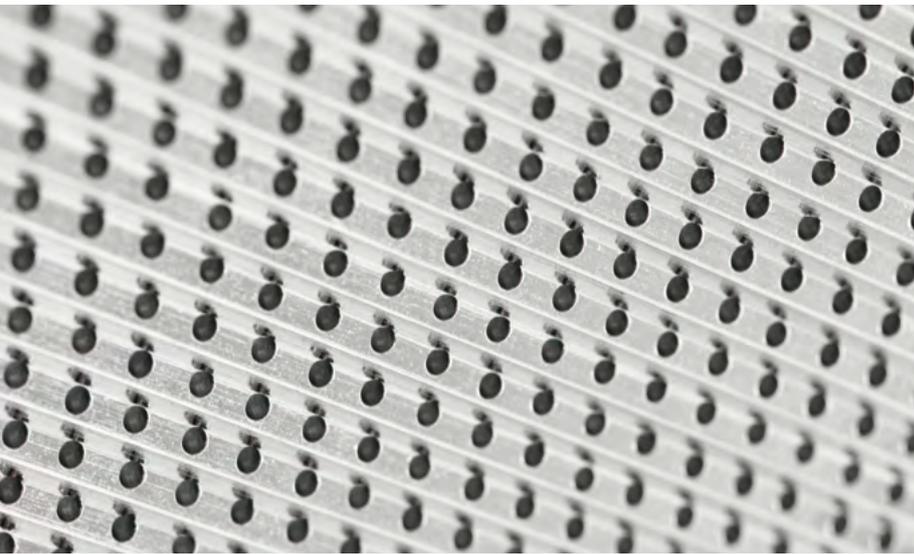


# Hole Screen Baskets

## Reliable screening even at high loads



### **The right screen basket for your needs**

Voith hole screen baskets are products developed by using modern manufacturing techniques for use in centrifugal operating screening machines. They offer the highest technological standard worldwide for screening in a very diverse range of applications, for graphic papers, board and packaging, pulp and specialty paper grades. They can be used to achieve optimum screening efficiency, even in the case of high stock consistencies and rotor loads. Thanks to new, optimized hole patterns for the CL-basket the open screening surface is up to 25% higher. As a result, the throughput rate and capacity of the sorter can be increased.

### **Higher capacities, longer service lifes**

Depending on the application, the suspensions to be processed still contain different levels of impurities. These have to be separated as smoothly as possible to obtain a homogeneous suspension.

Due to the various surface designs of the hole screen baskets they can be customized to the different types of raw material. As a result, the separation efficiency for the contaminants can be optimized, while fiber losses are reduced significantly. This improves the quality of the stock suspension and leads to a more efficient paper production process.

### Exceptional material properties

Thanks to their resistant material in proven NDura quality, the Voith hole screen baskets are extremely durable. Every screen basket is available with the new chrome wear protection layer, depending on the customer needs either in the economy or high-end version. Thus, the running times for the system can be extended and our customers benefit from reduced maintenance and shutdown costs.

### Screen basket service

To achieve the highest possible screening efficiency for an individual machine or system, Voith offers an on-site ScreenFit analysis. This analysis enables us to provide the ideal screen basket/rotor combination for the maximization of running time efficiency for the respective application. With Voith technology and the re-chroming service, the optimum screen basket service interval can be individually determined. This ensures reduced maintenance intervals and achieves longer service lifes.

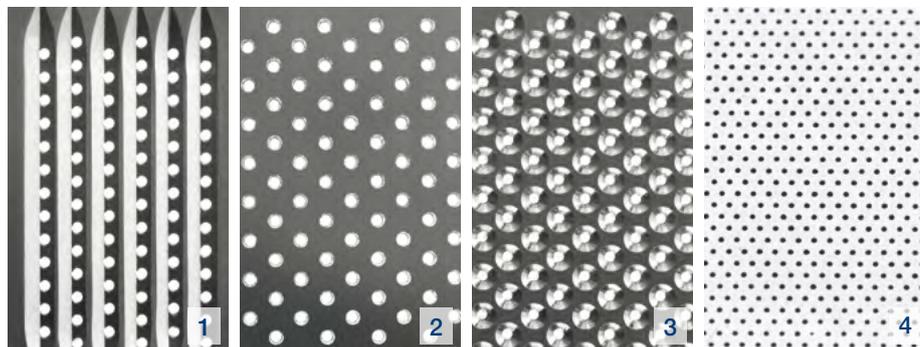
### Your benefits Hole Screen Baskets

- + Open screen surface for CL-baskets increased by up to 25% for optimum throughput
- + Improved quality due to high separation rates for dirt and impurities
- + Low fiber loss thanks to precise processing
- + Screen basket material in NDura quality guarantees high durability and wear resistance of the basket
- + Low maintenance requirement due to chrome wear protection layer
- + Fast and flexible delivery times combined with consistent and reliable quality

### Area of application

Hole screen baskets are ideal for use in all sections of the stock preparation, for virgin pulp and in the wet end process. The baskets are available for Voith sorters, for machines from other manufacturers and their associated rotor combinations.

### Hole Screen Baskets Surface designs



- 1 CL-Type Contour
- 2 SD-Type Smooth – smooth holes
- 3 PL-Type Profiled – countersunk holes
- 4 F-Type Filter – filter holes



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### Further Information



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Engineered Reliability