

Virgin Pulp	Graphic/ Specialty	Raw Material Handling	Pulping	Screening	Centrifugal Cleaning	Deinking	Washing Dewatering	Fiber Treatment	Approach Flow System	Water, Sludge, Reject
Recovered Paper	Board & Packaging									
Broke + Approach Flow System	Tissue									
ProEnergy +++		ProQuality +++		ProCapacity +++		ProYield +++		ProSpace ++		ProEnvironment +++

MultiSorter

Hit the spot for coarse-screening and broke screening

MultiSorter™ allows stable coarse-screening in the MC area for both primary as well as secondary fibers. By using a step rotor alongside the contour-hole screen basket, large flat contaminants are very efficiently removed. Subsequent machines are thus efficiently disburdened.

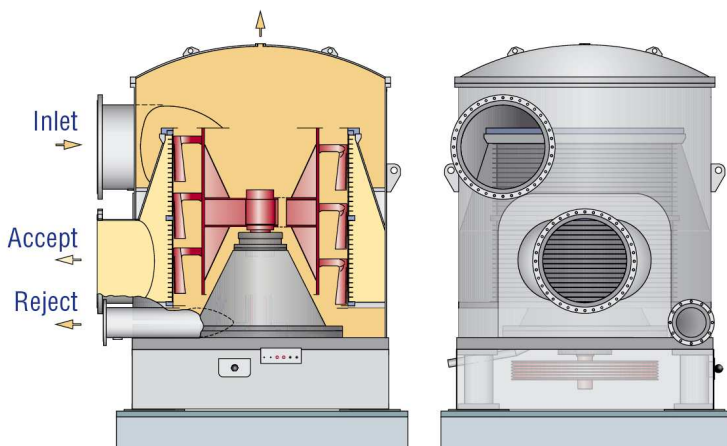
A slot screen basket is used in broke screening or also in thick stock screening. High throughputs with good separation are achieved with the step rotor.

Customer benefits

- + Designed specifically for pre-screening
- + Low-spin operation due to special rotor configuration
- + Improved discharge of light contaminants due to innovative rotor design
- + Better discharge of heavy contaminants due to optimized configuration of reject space
- + Precisely graduated sizes allow optimal adaptation to required throughputs. The double machine is used for very high throughputs. Here the stock flow in one machine is portioned out to two screen baskets.

1 Principle of MultiSorter

2 MultiSorter



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Areas of application

MC screening, primary and secondary fibers.

MC broke screening and MC thick stock screening after the machine vat.

Sizes

5 sizes with a total screen surface of ca. 1 – 7 m² for nearly all applications.

Maintenance intervals and services

Screen and rotor about every 4 to 8 weeks, or depending on operating conditions.

Lubrication of bearings every 2 to 4 weeks, depending on operating temperature.

References

Approximately 300 MultiSorters have been installed worldwide since 1997.

Further Information

- Link to product finder:
www.voith.com/paper