

BHS OCC Separator®



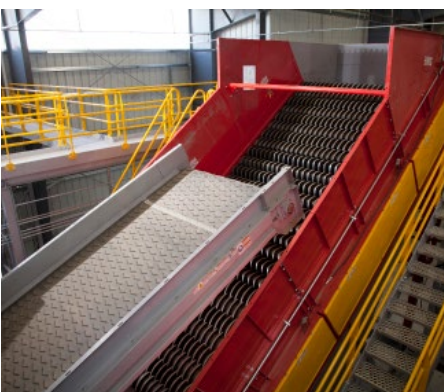
The **BHS OCC Separator®** screen mechanically separates Old Corrugated Containers (OCC) from other fiber, various plastic and metal containers and debris. The uniquely designed and patented OCC Separator® ensures accurate separation and reliable operation. Our in-line, Tri Discs™ impart a bouncing wavelike action on the material stream, liberating other types of fiber and contaminants from the OCC product. Smaller materials fall through the Inter-Face Opening (IFO) between the discs, while the OCC travels up the screen deck to a bunker or conveyor.

Effectively removes OCC from newspaper, mixed paper, containers and residue

Increases system throughput in fiber and commingled processing systems

Patented in-line discs provide accurate sizing of material, increasing the percentage of OCC recovered and reducing the amount to be manually sorted

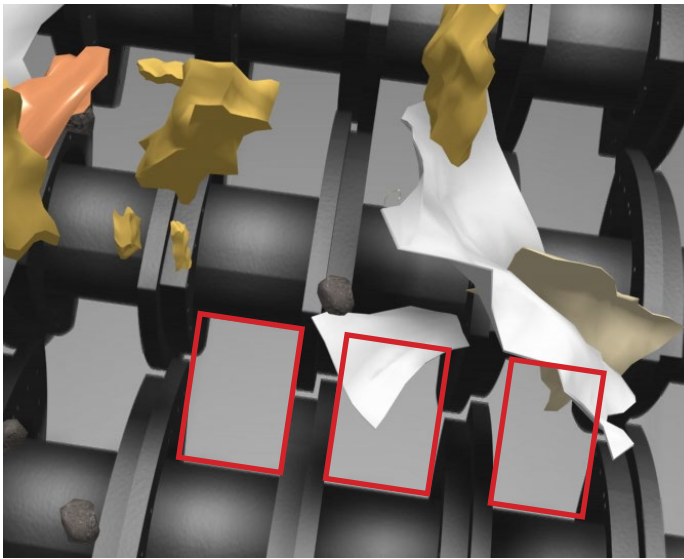
Disc design minimizes material wrap, reducing downtime



What's next.

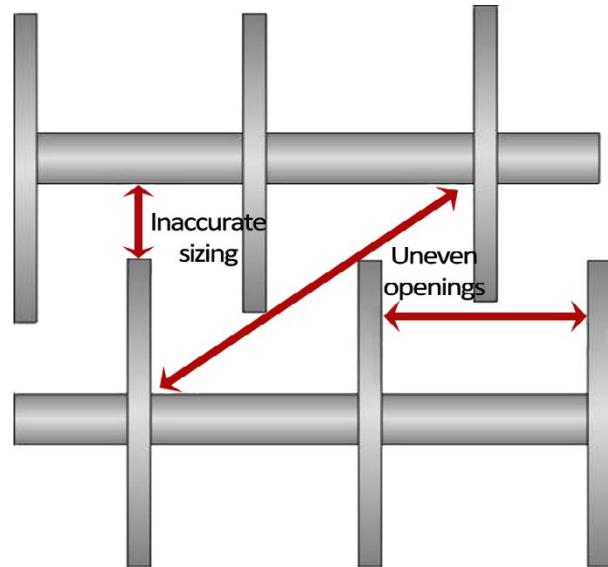
BHS OCC Separator®

BHS OCC Separator® Screen



Unique disc shape and configuration creates precise openings for accurate material sizing.

Conventional Disc Screen

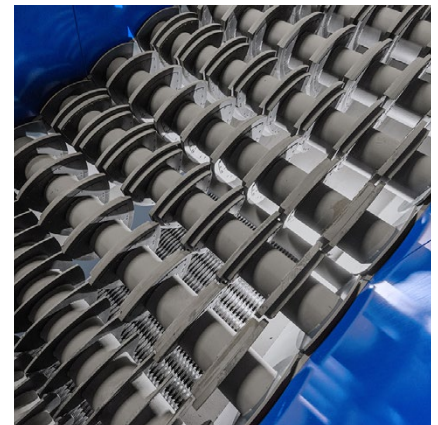


Uneven opening with secondary slot causes inaccurate sizing. Overlapping discs cause material wrapping and pull long stringy material through screen.

The Difference is the Discs

Our patented discs deliver superior sorting efficiency, material quality and throughput rates.

The BHS patented, in-line Tri Disc™ agitates the material stream, liberating containers, fiber and fines from the OCC product. The unique design of the patented waterfall section on two and three deck screens creates additional agitation in high capacity operations. The variable speed drives allow for quick adjustments to meet changing processing requirements. Available in single-, double- and triple-deck designs to meet a wide variety of system needs.



Two-piece disc design allows for easy replacement of individual discs without shaft or bearing removal, saving time and money.

