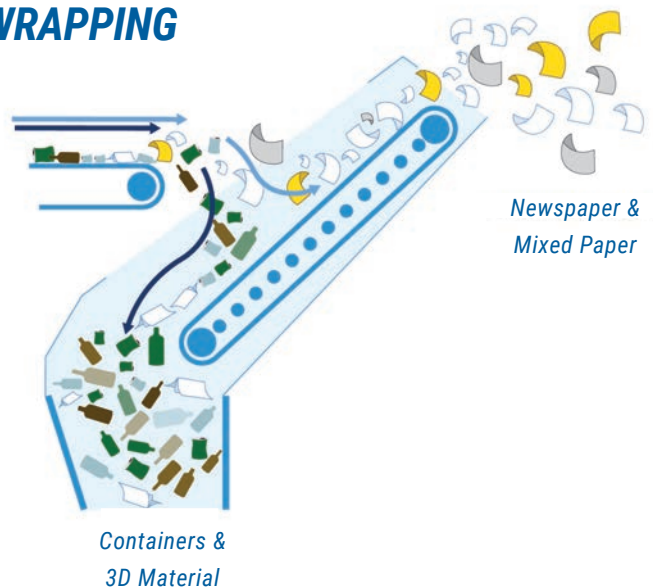# CP Screen™

LOW-MAINTENANCE SCREEN RESISTANT TO WRAPPING

The CPScreen™ automatically separates small fibers from containers, and 2D from 3D material. Small screen openings decrease loss of fiber to container line, recovering even the smallest pieces of fiber. CP's long-lasting, patented rubber cam-style discs are specially engineered to have consistent spacing at all points at all times to make discs highly resistant to both jamming and wrapping. Cam discs also have low amplitude that avoids aggressive separation to keep fiber clean of small containers and other contaminates. The CPScreen™ ensures that material is sized properly for the most efficient sort possible.

Newspaper & Mixed Paper

Containers & 3D Material

Made in the
USA

CP Screen™

Benefits

- Automatically separates small fibers from containers, and 2D from 3D material - removes 99-percent of flat fiber materials from the container line

- Small screen openings minimize loss of small fibers to container line and maximize fiber capture rate

- Low maintenance screen that is also resistant to jamming and wrapping

- The CPScreen™ is belt driven, vs. the industry standard's chain drives

- Designed for safe operation

- Operates at 10TPH

Features

- Patented rubber Cam-Discs are highly resistant to jamming and wrapping- 80%+ reduction in wrapping and needed maintenance

- Disc lobe spacing is tight and each row of rotors is clocked at 90-degrees to each other to separate newsprint and large, flat fiber materials from 3-dimensional containers

- Bolt in "spindle" shafts allow for easy removal or replacement of discs

- CP SyncDrive™ uses all timing belts rather than chains, reducing wear, maintenance, and noise; eliminates the need for oilers, tensioners or adjustments

- Variable speed drives and hydraulic cylinders allow the operator to adjust the screen speed as well as the angle for optimal separation

- Designed around safety: harness connection, a hydraulic maintenance floor, lock-out tag-out, and mechanical lock on shafts for anti-roll back

- Width options: 80", 100", 120", and 140"