## CP GLASS BREAKER SCREEN

STREAMLINED GLASS SEPARATION FROM THE INDUSTRY LEADER



# INCREASE SYSTEM THROUGHPUT. MAXIMIZE GLASS BREAKAGE. IMPROVE END-PRODUCT MARKETABILITY.

For MRFs of every size and configuration, CP's Glass Breaker Screen provides a better way to simplify glass processing, increase system throughput and optimize revenue streams. Durable cast chromium elliptical discs provide maximum glass breakage while decreasing jams and downtime. Heavy-duty and low-maintenance, this multi-level screen is field-proven to break glass and separate broken glass and fines from newspaper and whole containers at optimum efficiency, resulting in consistently high-quality end products and increased profit potential.

#### EASY FIT. EASY INSTALLATION.

The CP Glass Breaker Screen can be used in conjunction with the CP NEWScreen™ or as a separate screen in any MRF container

line. Add it to your existing system and be sure of a seamless retrofit, prompt delivery, fast installation and rapid response to any questions or concerns.

### CP MANUFACTURING: THE WORLD'S LEADER IN SEPARATION TECHNOLOGY.

All CP equipment is designed, built and field-proven 100% in our own plants. From start to finish, from conception to completion, no company does more to provide cutting-edge solutions for MRFs. Whether you process 100 tons a day or 1000, you can profit from the innovation, experience and dependability of CP Manufacturing.



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### MAXIMUM GLASS BREAKAGE—AUTOMATICALLY

The CP Glass Breaker Screen is a multi-deck screen that utilizes cast chromium elliptical discs clocked at 90-degrees to break and separate glass at highly efficient rates. Commingled containers and glass fall onto the first angled deck where broken glass and fines are separated, enabling aluminum, plastic and steel containers to pass through. An additional deck can be added for higher volume MRFs.

### **BENEFITS**

- :: Maximizes glass breakage
- :: Increases system throughput
- :: Reduces downtime
- :: Lowers maintenance costs—the lowest in the industry
- :: Increases glass capture rate
- :: Minimizes contaminants in plastic, aluminum and steel end-products
- :: Dramatically improves marketability of end-products
- :: Retrofits easily into your existing MRF.

### **FEATURES**

- :: Cast chromium elliptical discs clocked at 90-degrees allow for more efficient breakage of glass
- :: Disc design decreases jamming and down time
- :: Discs bolt to square tube shafts for easy maintenance and replacement
- :: Coupling-mounted drive for reduced maintenance
- :: Improved bearing/seal protection for increased durability
- :: Drive design with large diameter sprockets decreases required torque
- :: Heavy duty structural steel frame
- :: Automatic lubrication option available











