

Integrated Imploders



Krysteline

Krysteline is a supplier of advanced glass processing technology and the inventors of the revolutionary glass Implosion process, the Implosion process is designed for incorporation within systems which refine the glass to various quality standards. The Imploder is designed to liberate the majority of the non glass contaminate by targeting only the glass and ceramic element of the feedstock, in doing so reducing its size and rendering it sharp free. With the glass cullet reduced in size and non glass contaminate remaining predominately in its original size, it is significantly easier to screen the glass from the non glass contaminates. The technology has been for use in glass bottle purification plants, CRT processing and MRF applications and operates with limited maintenance.

Benefits

The range of small glass Imploders are designed for integration into a range of equipment including, bin lift systems, vibratory screeners, screw and belt conveyors, dewatering screws and bucket elevators. Each option is tailored to the clients specific requirements. Integrated Imploders have been used for dewatering alcohols, milk and pharmaceutical liquids, processing and screening bottle bank containers and densification of post consumer bottles and jars.

