

RotoFlex™ Resource Recovery Strainer Trial

Challenge A U.S. manufacturer of hot dog and sausage casings had a coarse filtration of 18% caustic solution. The plant's objective was to remove long fiber from the caustic solution for reuse in a closed-loop system.

Solution Kadant Solutions conducted a RotoFlex resource recovery strainer trial with a 150 gpm unit which was a new concept for the plant.

Results The trial was successful and performed well without interruptions. The trial unit significantly reduced the amount of long fiber within the closed system. The customer is experiencing a significant reduction in its downstream polishing filters backwash cycles.

Highlights

- Conducting a trial is a terrific way to introduce a new product concept
- A trial can be set up to meet the customer's objectives
- A design modification may be necessary in various industrial markets

