

RotoFlex™ Resource Recovery Strainer Trial

Challenge A southern U.S. paper mill was looking to replace their 4025 gravity strainers with a product that could handle higher flows and solids load. The current process takes excessive time and city resources.

Solution Kadant Solutions conducted a RotoFlex resource recovery strainer trial which was a new concept for the mill.

Results The distribution pipes on the RotoFlex resource recovery strainer were successfully modified to deliver thick stock, plastics and contaminants to the rotating screen. The trial was successful and performed well without interruptions.

The successful trial resulted in a quote for a full scale RotoFlex resource recovery strainer (1200). The customer also asked to quote a 4025 gravity strainer as a price comparison.

Highlights

- Excellent water and fiber recovery
- High volume capacity
- No electrical motors or continuous shower water required

