

# Rotary Screens

## Sugar/Alcohol Application

- For applications in sugar processes that require further separation of solids/liquids.
- More than 95% of suspended solid separation with a 0.15 mm mesh.
- Highly efficient in filtering bagasse from mixed and clarified juice from the mill, or the diffuser in the sugar industry.
- Inversion losses are low compared to static crush-crush or DSM alternatives.
- This filter can manage cane juice in extreme conditions - up to 900 t/h.
- Prevents dissolution of lignocellulose compounds, which occur when clarified juice is heated with an alkaline pH.
- Decreased mud production.
- Simple design and effortless cleaning. Guarantees cleaner and decontaminated juice.
- Protects the filtered product and offers greater efficiency in each specific application.
- Absence of hard-to-reach corners makes cleaning a more efficient process while using hot water/steam.
- Increased separation of bagasse is additional biomass for energy production.
- Less solids are sent to mud generating reduction of sugar losses.
- Custom made.

## Fly Ash application

- Specially developed for filtering ash water from boiler gas scrubbers.
- Suspended solid separation from liquid effluents in water treatment plants or distilleries.
- Custom made.

