

# Rotary Screens

## Rotary Screens

- For applications in industrial processes that require the separation of solids / liquids.
- More than 70% of suspended solid separation with a 0.5 mm mesh.
- This filter has managed cane juice in extreme conditions - up to 900 t/h.
- More energy produced through increased bagasse separation.
- Prevents dissolution of lignocellulose compounds, which occur when mixed juice is heated with an alkaline pH.
- Better quality and increased sugar production.
- Decreased Mud production.
- Simple design and effortless cleaning.
- Guarantees cleaner and decontaminated juice.
- Ensures better separation than with the cush-cush or static DSM –filters.
- Highly efficient in filtering bagasse from mixed juice from the mill or the diffuser in the Sugar Industry.
- Custom made.

## Pressurized Feeding Rotary Screen (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.
- Custom made.
- Protects the filtered product and offers greater efficiency in each specific application.
- Guarantees cleaner and decontaminated juice.
- Absence of hard-to-reach corners making it a more efficient cleaning with hot water / steam.
- Inversion losses are low compared to static cush-cush or DSM alternatives.
- Increased separation of bagacillo is additional biomass for Energy production.
- Less solids are sent to mud generating reduction of sugar losses.

## 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.



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