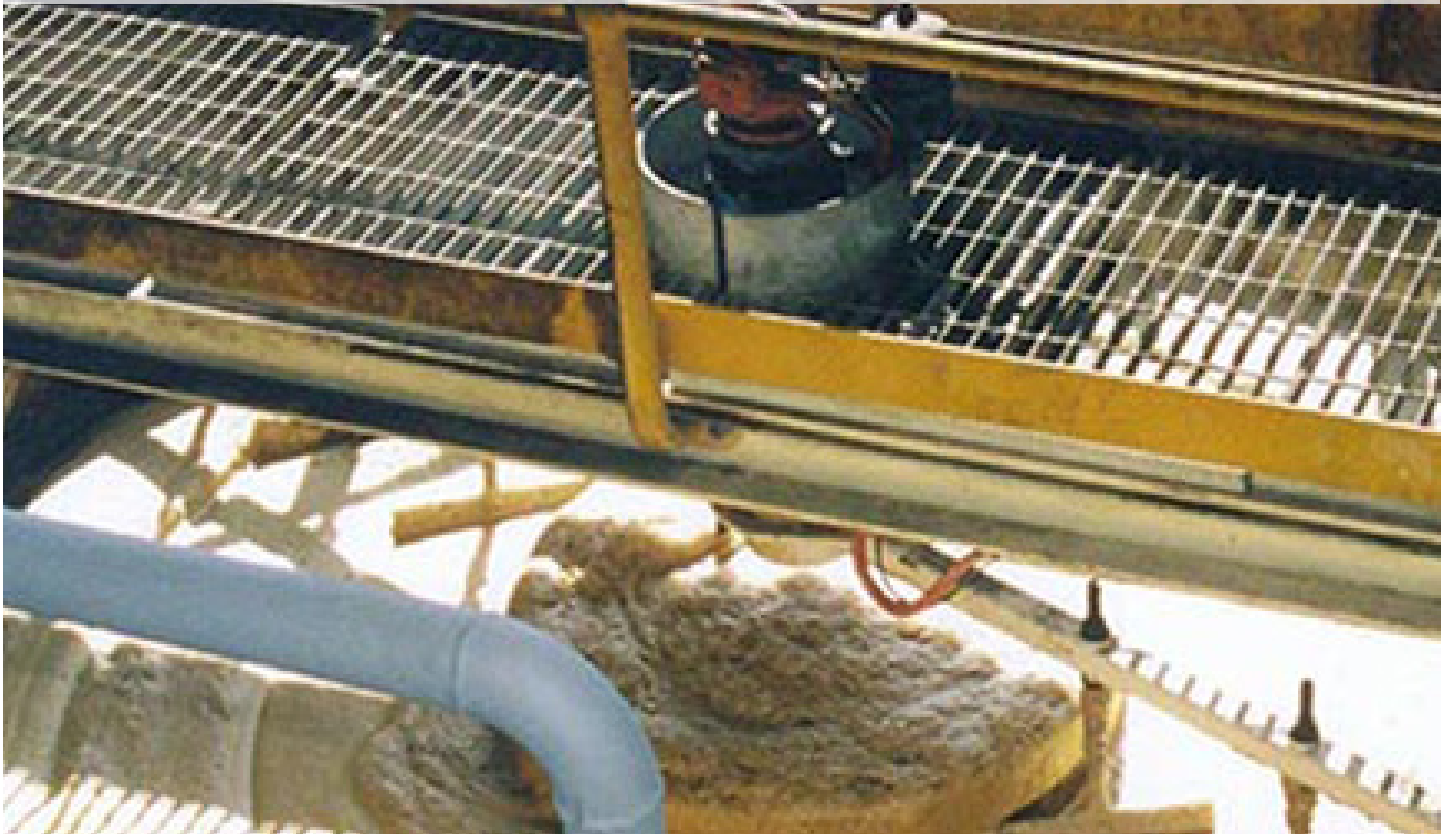


SRI Flotation Syrup Clarifiers



Sugar Research Institute's Flotation Syrup Clarifier design processes high viscosity syrups to increase crystal growth rates and improve sugar quality.

Designed in-house by SRI's world-renowned experts, *SRI Flotation Syrup Clarifier* designs operate on high viscosity syrups, such as final effect evaporator and liquor streams.

Based on a standard range of designs with diameters from 3.6 to 7.4 metres, *SRI Flotation Syrup Clarifiers* effectively process syrup or liquor from 40 to 90m³ per hour.

SRI Flotation Syrup Clarifiers are designed for the syrup clarification in raw sugar factories or melt/liquor clarification in sugar refineries.



High sugar quality

Designed specifically for high viscosity syrups and liquors, *SRI Flotation Syrup Clarifier* design reduces turbidity by up to 90% and reduces colour by up to 10%.

SRI's clarifier designs remove colour and turbidity, scum de-sweetening and incorporate reaction tanks, air saturation tanks and scum de-sweeteners as necessary.



High productivity

SRI Flotation Syrup Clarifier designs reduce syrup viscosity, and increase crystal growth rates for improved pan and fugal stage productivity.

Design packages

SRI offers a range of design packages for compact, high efficiency clarifiers for raw sugar factories and refineries.

SRI Flotation Syrup Clarifier design packages include:

- Clarifier body and internals design
- Aeration system design
- Chemical addition system design
- Reaction tank design
- Piping and instrumentation diagrams and specification
- Mechanical design to international standards (optional)
- Functional specification including control schema
- Operations manual

SALES

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