



SUGAR CONDITIONING SYSTEM

KEY BENEFITS

- Provides an environment where the super saturation of the crystal film can be reduced without caking. As sucrose leaves the film, the impurities concentration rises and moisture is released. At this point, sugar will be conditioned and free flowing.
- The STI system requires 4 to 12 hours compared to other systems which require 48 to 72 hours
- Reduced storage requirements (silo capacity): For a 1000 TPD refinery, the 3-Silo STI system requires 8 hours or 333 T/ silo compared to others that require 48 hours or 2000 T of storage capacity.
- Reduced power consumption for a 1000 TPD refinery: 20kW consumption with lower peak powers over a much shorter time period (blowers and dehumidifier).
- Sizes up to 2000 TPD RSO

