

# Simple Filtration Solution for Sugar Refineries

It is common to install simple refineries as part of sugar mills, where low color and low turbidity sugar, is melted. Prodek offers efficient filters that have great impact on refineries with filtration stations, such as low initial and low operation costs. These are called Crickerfilters.

One critical characteristic of filtration stations is to have automated operation and no water return that will reduce liquor concentration.

Our company offers units that take less space, guarantee fast and effective cleaning, and are capable of delivering effluents with less than 5 ppm of insoluble sediments at a sensibly lower filtration area cost.

Other important features are:

- 40% more filtration surface in the same horizontal space of other similar filters
- 25% of the space occupied by horizontal filters with longitudinal opening and the same filtration surface
- No opening hydraulics
- Up to 70% less cleaning time
- Lower cost per m<sup>2</sup> of filtration than other brands
- No water required for cake detachment
- Simple, complete, optional automation at a reasonable cost

