



## CO<sub>2</sub> REMELT DECOLORIZATION AND FILTRATION

### KEY BENEFITS

- Carbonatation of thick liquor remelt (70 Brix)
- Decolorization of high colored raw melt
- Efficient lime addition to melt liquor
- From boiler gas of alcohol fermenters scrubbing and compression of CO<sub>2</sub>
- Efficient CO<sub>2</sub> gas distribution in saturators
- Effective liquor temperature control throughout the saturators
- Efficient pH control throughout the CO<sub>2</sub> process
- Highly automated
- Low operational and maintenance costs
- Low sucrose content of mud cake-efficient mud de-sweetening cycle
- Low sweetwater production
- Reduced filter area for liquor flow rates
- 50 Tonne/hr to 200 Tonne/hr of RSO

