

# Caustic recovery system

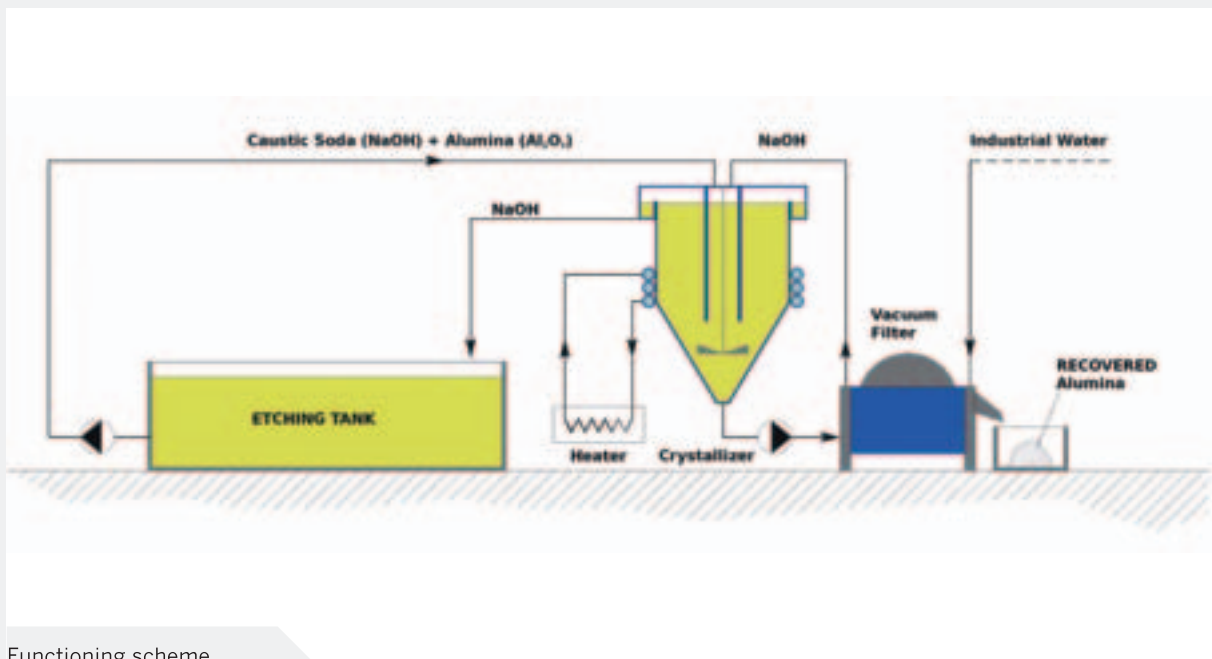
## Accessories

A CRS is recommended when the caustic soda consumption is over 5000 Kg/month: in this case the cost of the plant is very quickly repayed.

The system is composed of a Crystalliser, where the aluminate separates in alumina and caustic soda, and a Rotating Vacuum Filter, which separates alumina.

### Advantages

- ▣ Caustic soda saving (up to 80%)
- ▣ No additive into the etching solution or very small quantity
- ▣ Alumina can be sold
- ▣ No sludge is created



Functioning scheme



Vacuum filter