

**Preparation tank with screw conveyor and bag feeder
for the production of caustic soda from flakes.
(Design temperature due to the heat of reaction up to max. 100 °C)**



Field of application:

Production of caustic soda from flakes.

Construction:

The construction of the plant with bag feeding separate from the preparation tank in order to ensure a high degree of safety due to the immediate reaction of the flakes with water.

Design data:

Final product NaOH solution 20 - 50%.
Due to heat of reaction up to max. 100 degrees C.

Technical data:

- Parts in contact with product made of stainless steel
- Bag feed with screw conveyor approx. 1000 kg/h
- Level indicator with shut-off
- Electric mixer
- Temperature indicator with thermometer
- Overflow with siphon
- Manual water addition
- Protection against contact (all-round pipes)
- Bag feed separated from hot area
- Extraction with blower (optional)
- Control cabinet mounted on the unit

Accessories:

Transfer pump, storage tank and other dosing technology are available.

