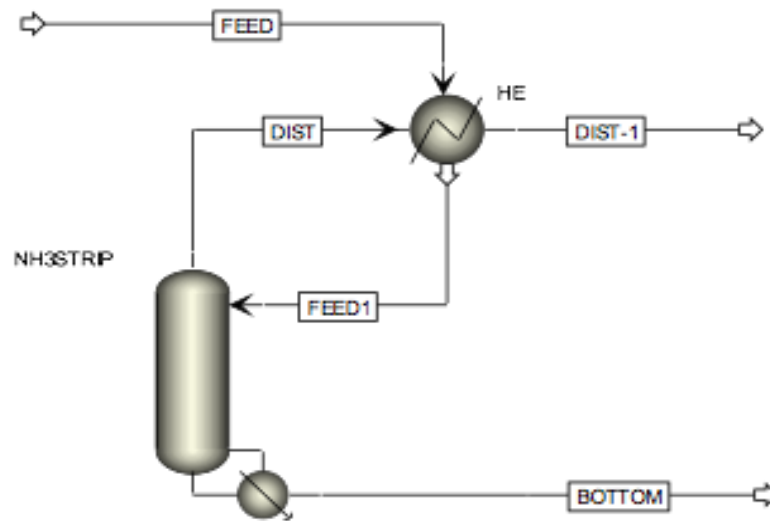


## Description - Ammonia Stripper Process Flow Diagram



### Process Description

Feed contains 5-7% ammonia, which needs to be stripped out from the water. Stripped ammonia is recycled back in the process. Ammonia in bottom water should not exceed 50 ppm. This system is simulated using Aspen Plus. Aspen Plus provides Ammonia Water package, which uses ELECNRTL property method.

This rigorous system is designed and supplied with process guarantee.

### Operating Conditions

This column operates at pressure which is slightly above atmospheric pressure. The design range of temperature varies from 80 to 120 °C.

### Experience

**Finepac® Structures has designed such a system having feed capacity of 13000 kg/hr.**