

# BINDING AGENT UNIT / SILOS

NUCLEAR TECHNOLOGIES



## Binding Agent Units / Silos

For preparation of the grout additives, betonite and cement have to be mixed. For storage of these media as well as for transportation and mixing, a binding agent unit was designed consisting of silos and screw conveyors, a mixing device and a portioning device.

## References

- China: NPP Taishan 1&2





Cement Silo



Binding Agent Portioning Device



Additive Silo



Cement Feeding Screws

## Technical Data

- Feeding Screws
  - Diameter: approx. 0,2 m
  - Length: 6,4 m - 11 m
- Silos
  - Filling volume: 10 m<sup>3</sup> - 25 m<sup>3</sup>
- Binding Agent Mixer
  - Outer dimensions: approx. 2,8 m x 1,2 m x 1,3 m
  - Rated power: 11 KW
- Binding Agent Proportioning Device
  - Outer dimensions: approx. 2,5 m x 1,2 m x 2,2 m
  - Rated power: 2,2 KW + 1,5 KW

## Engineering & Technologies

Bilfinger Noell GmbH  
 Alfred-Nobel-Straße 20 · 97080 Würzburg · Germany  
 Phone: +49 931 903-6003 · Fax +49 931 903-1018  
 noell.nuclear@bilfinger.com · www.noell.bilfinger.com