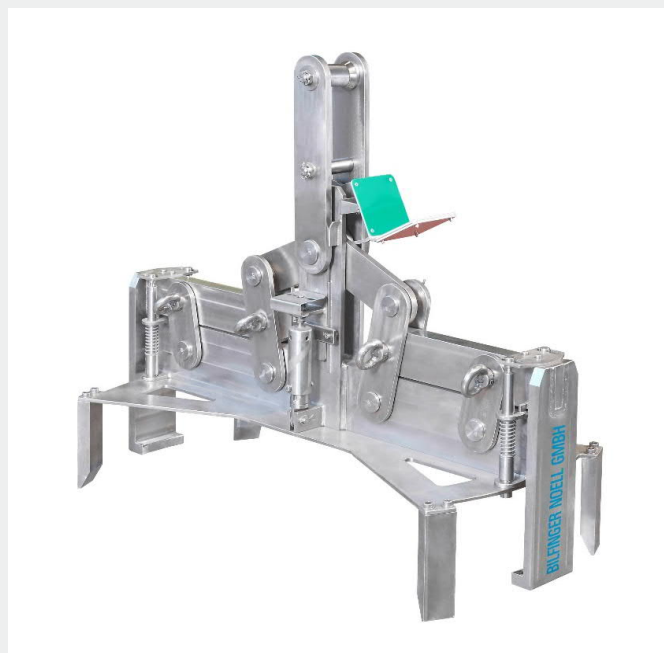


# GRAB DEVICES

## FOR C1 / C1 PG CASKS & 200 L / 500 L DRUMS

NUCLEAR TECHNOLOGIES



Various types of drums, including special components are used as waste containers in the nuclear field. Thus, we offer specially adapted internal and external grab devices for various fields of application.

### References

NPP Hinkley Point C Somerset, UK  
ICEDA Lyon-Bugey, France  
ISF2 Chernobyl, Ukraine  
Vitrification Plant Karlsruhe, Germany

### Features

Grab devices

- Simple design
- Standard acc. to KTA 3902 / 3903 chapter 3.0 or 4.2
- Earthquake proof
- Mechanical opening, closing and locking mechanism
- Underwater operation possible
- Redundant de-locking facility

### Benefits

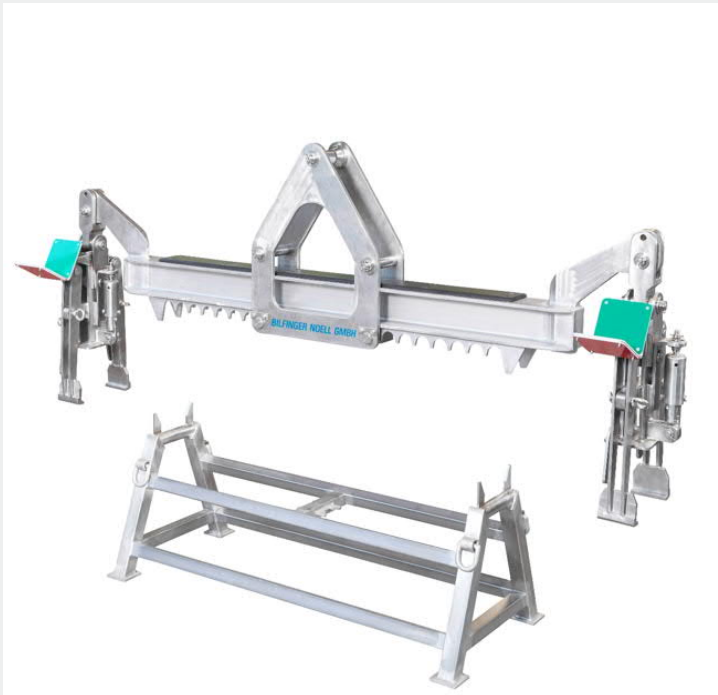
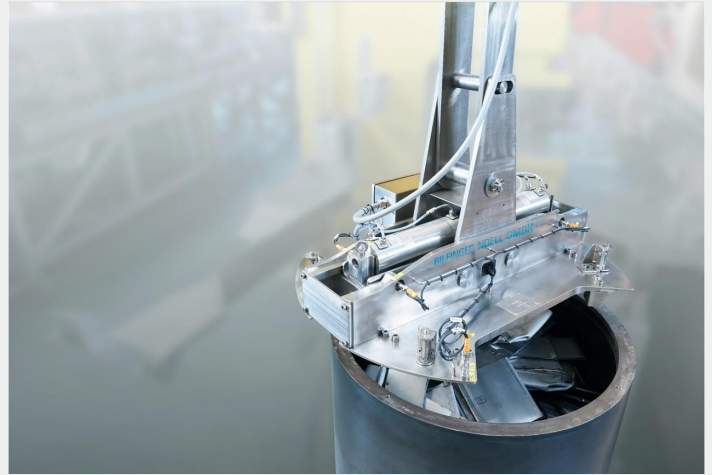
- Guarantee an extremely long service life
- Very low costs for wear materials and consumables
- Commercial Off-The-Shelf (COTS) items at a fixed price including necessary acceptance tests



*Grab device for components with support bracket  
(mechanical actuated)*



*Grab device for drums (panier) (electrical actuated)*



*Grab device for horizontal transport baskets (etui)  
(mechanical actuated) with deposit station*



*Typical application for remote controlled grab devices  
(hot cell of ICEDA Lyon-Bugey, France)*

## Technologies

### Bilfinger Noell GmbH

Alfred-Nobel-Str. 20 · 97080 Würzburg · Germany  
 Telefon +49 931 903-6003 · Fax +49 931 903-1018  
[noell.nuclear@bilfinger.com](mailto:noell.nuclear@bilfinger.com)  
[www.noell.bilfinger.com](http://www.noell.bilfinger.com)