

FILTER CHANGING MACHINE

FOR WATER PURIFICATION SYSTEMS



Filter Changing Machine

The water purification system is equipped with special filters. After reaching a certain activity level these filters have to be exchanged. Due to their function the radiation level of exhausted filters is quite high.

A shielded remote controlled filter changing machine opens the filter housing, picks up the used filter cartridges, places the new filter cartridges, closes the filter housing and transports the used cartridge to an exchange station. There, the filter changing machine lowers the used cartridge into a shielding cask for further transport and treatment.

Technical Data:

- Diameter: approx. 2,1 m
- Height: approx. 5,5 m
- Weight (FCM): approx. 25 to
- Gross weight: approx. 70 to

References:

- China: NPP Taishan 1&2
- Finland: NPP Olkiluoto 3





Taishan: Filter Changing Machine



Olkiluoto 3: Filter Changing Machine



Taishan: Filter Changing Machine

Engineering & Technologies

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