



Made by Munksjö™

Bale wires

Dangerous and not sustainable



Risk – potential solutions

Presented to the UTIPULP General Assembly on 16th September 2016 to discuss best practice and potential actions

Bernhard Beck

Removing bale wires is dangerous and can cause injuries



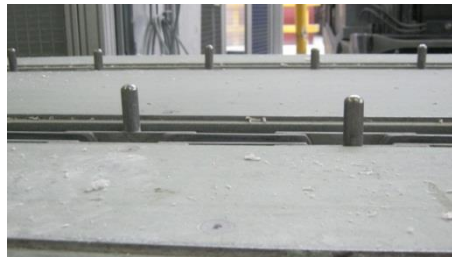
The pulp bales are strapped with wires.

Before feeding the pulp into the pulper the wires have to be removed.

There are pins on the conveyor belt to maintain a space between table and bale, so that the wire can be taken out more easily .

Unfortunately, the wire sometimes gets jammed.

Handling the wires is dangerous, injuries can be everywhere on the body, from the head to the legs.



Counter-measures

- Improve procedure, share best practice
- Adequate personal safety equipment
 - Dress, gloves, shield
 - **Poor acceptance**
- Improve technical installation
 - Automation
 - **Investment**
- Replace wires by other solution
 - Paper strips, glue
 - **No standard, bale stability, chemistry**



Made by Munksjö™



Conclusion



Made by Munksjö™

