

# 6 Risk reduction

Last Modified on 03/02/2025 1:21 pm CET


## Risk reduction

Risk reduction shall be performed by priority of using harmonized standard, only the clauses in a standard gives presumption of conformity to the Machinery Directive

C standard giving risk to a specific machine , Conveyors EN 619:2022..

B standards providing risk reduction for specific areas or systems . electrical EN ISO 60204-1

A standard Providing suggestion but no requirements meaning additional verification are required.

Clarification of the issue	
<i>Change of rotation speed or energy supply should be able to take place with</i>	
	
Type	Comment/Proposed measure
DS	SS EN 619:2022 4.20.4 Plate conveyors At working places and in the traffic area, crushing points between the plates (see Figure B.1) shall be safeguarded e.g. by providing a fence or a tunnel.  Risk from pinching is reduced vastly by inherent well proven design of the chain.
D	Risk at the vertical bend of the chain. Inform the residual risk in the assembly instruction and propose a safeguard according to SS EN 619:2022 4.20.4. FlexLink AB does not take any legal responsibilities for the proposed measures.

For controls PLr

To evaluate PL a in the system use EN ISO 13849-1:2023

