

2 . TECHNICAL DOCUMENTATION

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TECHNICAL DOCUMENTATION

Overview :

When filling the rest of information " Type of machinery" shall inform of what machine and name

Information written in "Limits of machinery" shall be taken from Chapter 5.3 in EN ISO 12100

Specifications of Technical Documentation

Overview	
Type of machinery	Risk assessment includes the following products: X85: - XBEB 0A85HLP/HRP - XBEB 0A85 HNLP/HNRP - XBEB 0A85MNLP/MNRP - XBEB 0A85CNLP/CNRP - XBEB 0A85HNLGP/HNRGP - XBEB 0A85HLGP/HRGP - XBEB 0A85 HNLP/HNRP V - XBEB 0A85HNLGP/HNRGP V
No. of machinery	1
Limits of machinery	Information according to 12100:2010 chapter 5.3 (Determination of limits of machinery): Limits of machinery: 5.3.1 General 5.3.2 Use limits a) General requirements: Only assembled to FlexLink conveyor Motor effect [kW] Max 0.55 Motor speed [m/min] Max 120 Maximum permissible chain tension (also see diagram from layout)

Risk assessment options

- Machinery Directive**
2006/42/EC
- Use of work equipment**
2009/104/EC
Original EU directive
- II 1B - Partial machinery
Partly completed machinery.
 - Appendix I – Basic health and safety requirements
 - 1. Design and construction
 - 2. Foodstuffs, cosmetic/hygiene, pharmaceuticals. Hand-held machinery. Woodworking machinery. Pesticides.
 - 3. Machinery mobility
 - 4. Lifting equipment
 - 5. Underground machinery
 - 6. Lifting of persons
 - Articles 3-10 Employers' obligations
 - Annex I Minimum requirements
 - Annex II Use of work equipment

Generate reports/certificates

Source EN ISO 12100

5.3 Determination of limits of machinery

5.3.1 General

Risk assessment begins with the determination of the limits of the machinery, taking into account all the phases of the machinery life. This means that the characteristics and performances of the machine or a series of machines in an integrated process, and the related people, environment and products, should be identified in terms of the limits of machinery as given in 5.3.2 to 5.3.5.

5.3.2 Use limits

Use limits include the intended use and the reasonably foreseeable misuse. Aspects to be taken into account include the following:

- a) the different machine operating modes and different intervention procedures for the users, including interventions required by malfunctions of the machine;
- b) the use of the machinery (for example, industrial, non-industrial and domestic) by persons identified by sex, age, dominant hand usage, or limiting physical abilities (visual or hearing impairment, size, strength, etc.);
- c) the anticipated levels of training, experience or ability of users including
 - 1) operators,
 - 2) maintenance personnel or technicians,
 - 3) trainees and apprentices, and
 - 4) the general public;