

**Pidevtoimelised teisaldusseadmed ja -
süsteemid. Ohutuse ja
elektromagnetilise ühilduvuse nõuded
puistmaterjalide lintkonveieritele**

Continuous handling equipment and systems -
Safety and EMC requirements for fixed belt
conveyors for bulk materials

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 620:2002 sisaldab Euroopa standardi EN 620:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.05.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 620:2002 consists of the English text of the European standard EN 620:2002.</p> <p>This document is endorsed on 16.05.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This European standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during operation and maintenance of fixed belt conveyors and systems as defined in 3.1 to 3.2.4 and designed for continuously conveying loose bulk materials from the loading point(s) to the unloading point(s). Requirements for electromagnetic compatibility are also covered. This standard applies to use in ambient air temperatures of -15° C to + 40° C. This standard does not cover : a) use in open cast lignite mining or use underground, such as in mines or tunnels ; b) use in public areas or for man-riding ; c) floating, dredging and ship mounted equipment ; d) conveyors requiring a high level of cleanliness for hygiene reasons, e.g. in direct contact with foodstuffs or pharmaceuticals ; e) conveyors using a moving belt with other than a continuous rubber or polymeric surface for the conveying medium ; f) transportation of the conveyor ; g) the design of the supporting structure which is not part of a conveyor (see 3.2) ; h) the effects of wind ; i) hazards resulting from handling specific hazardous materials, (e.g. explosives, radiating material) ; j) hazards resulting from contact with or inhalation of harmful fluids, gases, mists, fumes or dust ; k) biological and micro-biological (viral or bacterial) hazards ; l) hazards due to heat radiation from the materials handled ;</p>	<p>Scope:</p> <p>This European standard deals with the technical requirements to minimise the risks due to the hazards listed in clause 4, which can arise during operation and maintenance of fixed belt conveyors and systems as defined in 3.1 to 3.2.4 and designed for continuously conveying loose bulk materials from the loading point(s) to the unloading point(s). Requirements for electromagnetic compatibility are also covered. This standard applies to use in ambient air temperatures of -15° C to + 40° C. This standard does not cover : a) use in open cast lignite mining or use underground, such as in mines or tunnels ; b) use in public areas or for man-riding ; c) floating, dredging and ship mounted equipment ; d) conveyors requiring a high level of cleanliness for hygiene reasons, e.g. in direct contact with foodstuffs or pharmaceuticals ; e) conveyors using a moving belt with other than a continuous rubber or polymeric surface for the conveying medium ; f) transportation of the conveyor ; g) the design of the supporting structure which is not part of a conveyor (see 3.2) ; h) the effects of wind ; i) hazards resulting from handling specific hazardous materials, (e.g. explosives, radiating material) ; j) hazards resulting from contact with or inhalation of harmful fluids, gases, mists, fumes or dust ; k) biological and micro-biological (viral or bacterial) hazards ; l) hazards due to heat radiation from the materials handled ;</p>
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m) hazards caused by operation in electromagnetic fields outside the range of EN 61000-6-2: 1999;	m) hazards caused by operation in electromagnetic fields outside the range of EN 61000-6-2: 1999;
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ICS 53.040.10

Võtmesõnad: bulk products, commissioning, continuous conveyors, conveyers, conveyor systems, conveyors, definition, definitions, installations, management, operational safety, planning, production, safety requirements, storage equipment, storage system, unit loads

English version

Continuous handling equipment and systems - Safety and EMC requirements for fixed belt conveyors for bulk materials

Equipements et systèmes de manutention continue -
Prescriptions de sécurité et de CEM pour les transporteurs
à courroie fixes pour produits en vrac

Stetigförderer und Systeme - Sicherheits- und EMW-
Anforderungen für ortsfeste Gurtförderer für Schüttgutt

This European Standard was approved by CEN on 16 November 2001.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

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Foreword

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