



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 12851:2006

ICS 67.260

**FOOD PROCESSING MACHINERY -
CATERING ATTACHMENTS FOR MACHINES
HAVING AN AUXILIARY DRIVE HUB - SAFETY
AND HYGIENE REQUIREMENTS**

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EUROPEAN STANDARD
NORME EUROPÉENNE
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English Version

**Food processing machinery - Catering attachments for
machines having an auxiliary drive hub - Safety and hygiene
requirements**

Machines pour les produits alimentaires - Accessoires pour
machines ayant une prise de mouvement auxiliaire -
Prescriptions relatives à la sécurité et à l'hygiène

Nahrungsmittelmaschinen - Großküchen Vorsatzgeräte -
Sicherheits- und Hygieneanforderungen

This European Standard was approved by CEN on 28 July 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This European Standard (EN 12851:2005) has been prepared by Technical Committee CEN /TC 153, "Food processing machinery — Safety and hygiene specifications" the Secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive.

For relationship with EU Directive, see informative annex ZA which is an integral part of this document.

It is one of a series of standards on the design and construction of machines used in the catering industry:

- vegetable cutting machines;
- catering attachments for machines having an auxiliary drive hub;
- food processors and blenders;
- hand-held blenders and whisks;
- beam mixers;
- salad dryers;
- vegetable peelers;
- cooking kettles equipped with powered stirrer and/or mixer.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

EN 12851:2005 (E)

Introduction

The use of attachments involves various mechanical hazards and the attachments themselves need to meet food hygiene requirements.

A catering attachment is a mechanical device which takes its motive power from a unit which is not part of the attachment. Some attachments are dedicated to a particular motive power source from the same manufacturers; others are designed to be used on a range of machines and power units from any manufacturer.

Their extensive use in numerous countries justifies the need of a standard covering both safety and food hygiene complementary to EN 1672-2 which states hygiene requirements for food processing machines.

This European Standard is a type C standard as stated in EN ISO 12100-1.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for machines that have been designed and built according to the provisions of this type C standard.

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