



NSAI
Standards

Irish Standard
I.S. EN 15467:2014

Food processing machinery - Fish heading and filleting machines - Safety and hygiene requirements

I.S. EN 15467:2014

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Food processing machinery - Fish heading and filleting machines - Safety and hygiene requirements

Machines pour les produits alimentaires - Machines à étêter et à fileter le poisson - Prescriptions relatives à la sécurité et à l'hygiène

Nahrungsmittelmaschinen - Fischköpf- und -filetiermaschinen - Sicherheits- und Hygieneanforderungen

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Contents

Page

Foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	8
3.1 General.....	8
4 List of significant hazards	13
4.1 General.....	13
4.2 Tray in-feed machines – Specific mechanical hazards	13
4.3 Belt in-feed machines – specific mechanical hazards.....	14
4.4 Saddle filleting machines – specific mechanical hazards.....	14
4.5 Heading machine – specific mechanical hazards	15
4.6 Tail clamp machines – specific mechanical hazards.....	16
4.7 Electric hazards	16
4.8 Hazard generated by noise	16
4.9 Hazards from non-compliance with ergonomic principles	16
4.10 Hazards from non-compliance with hygienic principles	17
4.11 Hazards from loss of stability.....	17
4.12 Fall hazards	17
4.13 Failure of the control system.....	17
4.14 Failure of the power supply	17
4.15 Hydraulic and pneumatic hazards	17
4.16 Hazards during interventions	17
4.17 List of significant hazards	18
5 Safety requirements and / or protective measures	19
5.1 General.....	19
5.2 General requirements.....	19
5.3 Specific mechanical requirements for tray in-feed machines	22
5.4 Specific mechanical requirements for belt in-feed machines.....	22
5.5 Specific mechanical requirements for saddle type machines	23
5.6 Specific mechanical requirements for heading machines	24
5.7 Specific mechanical requirements for tail clamp machines	25
5.8 Electric hazards	26
5.9 Noise reduction.....	26
5.10 Compliance with ergonomic principles.....	26
5.11 Compliance with hygienic principles.....	27
5.12 Fall hazards	27
6 Verification of safety requirements and/or measures.....	28
7 Information for use	28
7.1 General.....	28
7.2 Signal and warning devices.....	28
7.3 Instruction handbook	29
7.4 Marking	30
Annex A (normative) Noise test code for fish filleting machines (grade 2)	31
A.1 Emission sound pressure level determination.....	31

A.2	Installation and mounting conditions	31
A.3	Operating conditions	31
A.4	Measurement	31
A.5	Information to be recorded	31
A.6	Information to be reported	32
A.7	Declaration and verification of the noise emission values	32
Annex ZA	(informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	33
Bibliography	34

EN 15467:2014 (E)

Foreword

This document (EN 15467:2014) has been prepared by Technical Committee CEN/TC 153 “Machinery intended for use with foodstuffs and feed”, 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 2015 and conflicting national standards shall be withdrawn at the latest by June 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document 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 2006/42/EC.

For relationship with EU Directive 2006/42/EC, see informative Annex ZA, which is an integral part of this document.

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

Introduction

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

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

When provisions of this type-C-standard are different from those which are stated in type-A- and -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.

EN 15467:2014 (E)**1 Scope**

This European Standard specifies the safety and hygiene requirements for the design and construction of automatic fish heading and fish filleting machines, and using knives.

This European Standard applies to machinery and equipment for the heading and filleting of fish in the fish processing industry. This European Standard deals with all significant hazards, hazardous situations, and events relevant to fish heading and filleting machines when they are used as intended and under conditions of misuse which are reasonably foreseeable by the manufacturer (see Clause 4). It deals with the hazards during the following phases of the intended use: assembly and installation, commissioning, setting and adjusting, operation, cleaning, fault finding, and maintenance.

When drawing up this European Standard, the following assumptions were made:

- only trained adult persons operate the machines;
- the machines are used in workplaces with an illumination level that can be reasonably expected in such places.

This European Standard is not applicable to fish heading and filleting machines that are manufactured before the date of its publication as an EN.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 349:1993+A1:2008, *Safety of machinery - Minimum gaps to avoid crushing of parts of the human body*

EN 614-1:2006+A1:2009, *Safety of machinery - Ergonomic design principles - Part 1: Terminology and general principles*

EN 953:1997+A1:2009, *Safety of machinery - Guards - General requirements for the design and construction of fixed and movable guards*

EN 1037, *Safety of machinery - Prevention of unexpected start-up*

EN 1672-2, *Food processing machinery - Basic concepts - Part 2: Hygiene requirements*

EN 60204-1:2006, *Safety of machinery - Electrical equipment of machines - Part 1: General requirements*

EN 60529, *Degrees of protection provided by enclosures (IP Code)*

EN 61310-1, *Safety of machinery - Indication, marking and actuation - Part 1: Requirements for visual, acoustic and tactile signals*

EN 61496-1, *Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests (IEC 61496-1)*

EN ISO 3744, *Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (ISO 3744)*

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