



NSAI
Standards

Irish Standard
I.S. EN 1870-3:2001+A1:2009

Safety of woodworking machines - Circular sawing machines - Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches

I.S. EN 1870-3:2001+A1:2009

Incorporating amendments/corrigenda issued since publication:

EN 1870-3:2001/A1:2009

<i>This document replaces:</i> I.S. EN 1870-3:2002	<i>This document is based on:</i> EN 1870-3:2001+A1:2009 EN 1870-3:2001	<i>Published:</i> 11 February, 2009 18 January, 2002
This document was published under the authority of the NSAI and comes into effect on: 20 March, 2009		ICS number: 79.120.10
NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie Price Code: Q
Údarás um Chaighdeáin Náisiúnta na hÉireann		

English Version

**Safety of woodworking machines - Circular sawing machines -
Part 3: Down cutting cross-cut saws and dual purpose down
cutting cross-cut saws/circular saw benches**

Sécurité des machines pour le travail du bois - Machines à
scier circulaires - Partie 3: Tronçonneuses à coupe
descendante et tronçonneuses mixtes à coupe
descendante et scies à table

Sicherheit von Holzbearbeitungsmaschinen -
Kreissägemaschinen - Teil 3: Von oben schneidende
Kappsägemaschinen und kombinierte Kapp- und
Tischkreissägemaschinen

This European Standard was approved by CEN on 29 June 2001 and includes Amendment 1 approved by CEN on 27 December 2008.

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





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Contents

Foreword.....	3
0 Introduction	5
1 Scope	5
2 Normative references	6
3 Terms and definitions	8
4  List of significant hazards 	13
5 Safety requirements and/or protective measures	16
5.1 Controls	16
5.2 Protection against mechanical hazards	21
5.3 Protection against non-mechanical hazards	42
6 Information for use	46
6.1 Signals and warning devices.....	46
6.2 Marking	46
6.3 Instruction handbook	47
Annex A (normative) Dimensional tolerances of saw spindles	51
Annex B (normative) Riving knife mounting strength test	52
Annex C (normative) Riving knife lateral stability test.....	53
Annex ZA (informative)  Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC 	55
Annex ZB (informative)  Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC 	56
Bibliography	57

Foreword

This document (EN 1870-3:2001+A1:2009) has been prepared by Technical Committee CEN/TC 142 "Woodworking machines - Safety", the secretariat of which is held by UNI.

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 August 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

This document includes Amendment 1, approved by CEN on 2008-12-27.

This document supersedes EN 1870-3:2001.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

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(s).

A1 For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document. **A1**

Organisations contributing to the preparation of this European Standard include the European Committee of Woodworking Machinery Manufacturers Association "EUMABOIS".

Annexes A, B and C are normative, the **A1** Annexes E, ZA and ZB **A1** are informative.

A1 EN 1870 *Safety of woodworking machines — Circular sawing machines* consists of the following parts:

Part 1: Circular saw benches (with and without sliding table), dimension saws and building site saws

Part 3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches

Part 4: Multi-blade rip sawing machines with manual loading and/or unloading

Part 5: Circular saw -benches/up-cutting cross-cut sawing machines

Part 6: Circular sawing machines for firewood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading

Part 7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading

Part 8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading

Part 9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading

Part 10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines

Part 11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws)

Part 12: Pendulum cross-cut sawing machines

I.S. EN 1870-3:2001+A1:2009

EN 1870-3:2001+A1:2009 (E)

Part 13: Horizontal beam panel sawing machines

Part 14: Vertical panel sawing machines

Part 15: Multi-blade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading

Part 16: Double mitre sawing machines for V-cutting

Part 17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws) ^{A1}

The European Standards produced by CEN/TC142 are particular to woodworking machines and complement the relevant type A and type B Standards on the subject of general safety (see introduction of ^{A1} EN ISO 12100-1:2003 ^{A1} for a description of type A, type B and type C standards).

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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