



SLOVENSKI STANDARD
oSIST prEN ISO 19085-2:2015
01-januar-2015

**Lesnoobdelovalni stroji - Varnost - 2. del: Horizontalne krožne žage za razrez plošč
(ISO/DIS 19085-2:2014)**

Woodworking machines - Safety - Part 2: Horizontal beam panel circular sawing machines (ISO/DIS 19085-2:2014)

Holzbearbeitungsmaschinen - Sicherheit - Teil 2: Horizontale Plattenkreissägemaschinen mit Druckbalken (ISO/DIS 19085-2:2014)

Machines à bois - Sécurité - Partie 2: Scies circulaires à panneaux horizontales à presseur (ISO/DIS 19085-2:2014)

Ta slovenski standard je istoveten z: prEN ISO 19085-2

ICS:

25.080.60	Strojne žage	Sawing machines
79.120.10	Lesnoobdelovalni stroji	Woodworking machines

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DRAFT INTERNATIONAL STANDARD

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Woodworking machines — Safety —

Part 2: Horizontal beam panel circular sawing machines

Machines à bois — Sécurité —

Partie 2: Scies circulaires horizontales à panneaux

ICS: 13.110;79.120.10

ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

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ISO/DIS 19085-2:2014(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 19085-2 was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 4, *Woodworking machines*.

ISO 19085 consists of the following parts, under the general title *Woodworking machines — Safety requirements*:

- *Part 1: Common requirements*
- *Part 2: Horizontal beam panel sawing machines*
- *Part 3: Numerically controlled (NC) boring and routing machines*
- *Part 4: Vertical panel sawing machines*
- *Part 5: Dimension saws*

All these parts have been prepared simultaneously by Technical Committee ISO/TC 39, Machine tools, Subcommittee SC 4, Woodworking machines

Additional parts are to be developed in future to deal specific requirements for other woodworking machines

Introduction

ISO 19085-2 was prepared by ISO/TC 39/SC4 under the Vienna Agreement in order to obtain EN ISO standards on technical safety requirements for the design and construction of woodworking machinery.

ISO 19085 as a whole concern designers, manufacturers, suppliers and importers of machines described in the Scope. It also includes a list of informative items to be provided by the manufacturer to the user.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of this document. In addition machines shall be designed according with the principals of ISO 12100:2010 for relevant but not significant hazards which are not dealt with covered by this International Standard.

This document together with ISO 19085-1 is a type C standard as defined in ISO 12100:2010.

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

This part of ISO 19085 is intended to be used in conjunction with part-1. As far as possible, the requirements of this part are treated by way of reference to clauses of ISO 19085-1, thus reducing considerably its length by avoiding many repetitions.

[Clauses 5](#) and [6](#) subclauses of this part can confirm, supplement (with additions) or modify (with replacements) the corresponding subclause ("item" in table below) of ISO 19085-1, in the following way:

<i>Reference to part-1</i>	<i>How the document notice it</i>	<i>Explanation</i>
C onfirmation	item number and title only present	part-1 same item text applies, all and only
E xclusion	item number and title not present	part-1 same item text is not applied nor replaced
A ddition	"This subclause of part-1 applies with the following additions."	part-1 same item text applies together with additional specific text
R eplacement	"This subclause of part-1 is replaced by the following specific text."	part-1 same item text does not apply and is replaced by specific text, sometimes under S pecific further sub-clauses

[Clauses 1, 2, 4](#) are always replaced since their content is specific. Annexes are confirmed or excluded; **S**pecific Annexes start from F (since E is the last technical Annex of part-1). Editorial informative Annex Y shows a full contents list with the above references indicated by bold initials **C, E, A, R** or **S**, respectively for **C**onfirmation, **E**xclusion, **A**ddition, **R**eplacement or **S**pecific.

Items like definitions, figures and tables are always specific, with normal numbering and no special indication; in case of need for reference to those of part-1, such part is specified in the reference with item number.

Common requirements for tooling are given in EN 847-1:2005+A1:2007.

