



SLOVENSKI STANDARD

oSIST prEN ISO 19085-1:2025

01-oktober-2025

Lesnoobdelovalni stroji - Varnost - 1. del: Splošne zahteve (ISO/DIS 19085-1:2025)

Woodworking machines - Safety - Part 1: Common requirements (ISO/DIS 19085-1:2025)

Holzbearbeitungsmaschinen - Sicherheit - Teil 1: Gemeinsame Anforderungen (ISO/DIS 19085-1:2025)

Machines à bois - Sécurité - Partie 1: Exigences communes (ISO/DIS 19085-1:2025)

Ta slovenski standard je istoveten z: prEN ISO 19085-1

[oSIST prEN ISO 19085-1:2025](https://standards.iteh.ai/catalog/standards/sist/98f2ffdd-642a-4072-922d-13f3e8920423/osist-pren-iso-19085-1-2025)

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79.120.10	Lesnoobdelovalni stroji	Woodworking machines

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ISO/DIS 19085-1

Woodworking machines — Safety — Part 1: Common requirements

Machines à bois — Sécurité —

Partie 1: Exigences communes

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IMPORTANT — Please use this updated version dated 2025-07-29, and discard any previous version of this DIS. Figure D.2 has been corrected.

This document has not been edited by the ISO Central Secretariat.

ISO/CEN PARALLEL PROCESSING

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Foreword

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This document was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 4, *Woodworking machines*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 142, *Woodworking machines - Safety*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This document is intended to be used in conjunction with the other parts of the ISO 19085 series.

This third edition cancels and replaces the second edition (ISO 19085-1:2021), which has been technically revised. The main changes are as follows:

- the way of reference from the specific parts of the ISO 19085 series to this document has been simplified, as well as its explanation in Introduction, and aligned to ISO drafting rules;
- the verification methods at the end of each subclause have been deleted, since self-evident;
- [4.2](#), [4.6](#), [4.7.3](#), [5.10](#) have been subdivided, for clearer reference from parts with further subclauses or to include more and differentiated requirements that can be cited in some other parts;
- in [4.2.2](#), requirements for hand-held control set have been added (taken from some specific parts);
- in [4.10](#), monitoring has been deleted, as well as the repetition on operational stop already in [4.4.3](#);
- in new [4.14](#), requirements for protection against corruption have been added;
- [5.1](#) just refers to ISO 12100, requirement for test has been deleted (moved to the four parts using it);
- in [6.3](#), the 1st § has been corrected and reworded, and note 3 deleted since addressed to CADES;
- in [6.4](#), the required protection degree for electrical components or their enclosures has been changed to IP 52; connection plug requirement has been changed to wired in clockwise rotating field;
- in [6.6](#), the requirements for lighting have been clarified;
- [7.2](#) and [7.3](#) have been rearranged: method and language separated in 7.x.1, content merged in 7.x.2;