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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 10960-2025

Replacing GB/T 10960-2005

**Single blade stroke circular sawing machines - Vocabulary and
accuracy**

锯片往复木工锯板机 术语和精度

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document supersedes GB/T 10960-2005 "Terminology and Precision of Reciprocating Saw Machines for Woodworking Machine Tools", and is consistent with GB/T 10960- Compared to.2005, aside from structural adjustments and editorial changes, the main technical changes are as follows:

---The normative references have been changed (see 4.2,

4.7 and Table 1; 3.2,

3.7 and Table 2 in the.2005 edition);

---Change "Terminology" to "Terms and Definitions", and modify the example diagram and related technical content of the reciprocating woodworking saw machine (see page).

Chapter 3 (Chapter 4 in the.2005 edition);

---The "Brief Description" section has been changed to "General Requirements," and the relevant technical content has been modified (see Chapter 4, Chapter 3 of the.2005 edition);

---The inspection methods in the geometric accuracy inspection items have been changed (see Chapter 5, Chapter 5 of the.2005 edition);

---The work accuracy check has been removed (see

5.2 in the.2005 edition). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China Machinery Industry Federation. This document is under the jurisdiction of the National Technical Committee on Standardization of Woodworking Machine Tools and Cutting Tools (SAC/TC84). This document was drafted

by: Fujian Provincial Academy of Mechanical Sciences, Nanxing Equipment (Shaoguan) Co., Ltd., and Fujian Deli Electromechanical Co., Ltd. Guangdong Product Quality Supervision and Inspection Institute and Guangdong Shunde Changsheng Machinery Manufacturing Co., Ltd. The main drafters of this document are: Wang Heping, Xiao Zhiqun, Zhou Fuliang, Yin Zhihong, and Wang Xiaolin. This document was first published in 1989, revised for the first time in 2005, and this is the second revision. Terminology and Precision of Reciprocating Woodworking Saws

1 Scope

GB/T 10960-2025 is the Chinese national standard on single blade stroke circular sawing machines - vocabulary and accuracy, in the field of wood technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026. Classification: ICS 79.120.10, CCS J65. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document defines the terminology for reciprocating woodworking saws and their main components, specifies geometric accuracy inspection and corresponding tolerances, and describes... The corresponding experimental methods are described. This document applies to the precision inspection of general-purpose, ordinary-precision reciprocating woodworking saw blades. This document is not applicable to operational tests of reciprocating woodworking saws (such as tests for vibration, abnormal noise, and component creep). It is suitable for the characteristic inspection of machine tools (such as speed, feed rate, etc.).

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 17421.1-2023 General Rules for Machine Tool Inspection - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 A sawing machine with a reciprocating saw head used for sawing large-format engineered wood panels. Note

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