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

GB/T 15379-2025

Replacing GB/T 15377-2008

Woodworking machines - Vocabulary

木工机床 术语

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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 15379-1994 "Terminology and Basic Terminology for Woodworking Machine Tools" and GB/T 15377-2008 "Terminology for Woodworking Machine Tools". Planer, GB/T 15378-1994 Woodworking Machine Tool Terminology Woodworking Saw, GB/T 18222-2000 Woodworking Machine Tool Wide Band Grinding Machine Terminology, GB/T 18223-2000 "Terminology for Woodworking Machine Tool Lifting Tables", GB/T 19986-2005 "Disc Grinders for Woodworking Machine Tools" Terminology, GB/T 21683-2008 "Terminology for Universal Grinding Machines for Woodworking Machines", GB/T 21685-2008 "Terminology for Multi-spindle Drilling Machines for Woodworking Machines" Terminology, GB/T 21687-2008 "Terminology for Single-Head Multi-Axis Tenoning Machines for Woodworking Machines", GB/T 21688-2008 "Terminology for Single-Head Multi-Axis Tenoning Machines for Woodworking Machines" "Terminology for Straight-Line Edge Banding Machines", GB/T 21689-2008 "Terminology for Narrow-Band Grinding Machines for Woodworking Machines", GB/T 21691-2008 "Terminology for Woodworking Machine Tools". Terminology for Band Saws and Grinding Saws for Machine Tools, GB/T 30478-2013 Terminology for Circular Saws Used on Construction Sites for Woodworking Machine Tools, GB/T 30479-2013 "Terminology for Woodworking Machine Tools - Lateral Panel Splicing Machines" and GB/T 30480-2013 "Technology for Woodworking Machine Tools - Manual Feeding Flat Press" Terminology, GB/T 30481-2013 "Terminology for Woodworking Machine Tool Glue Applying Machines" and GB/T 30482-2013 "Vibrating Mortising Machine for Woodworking Machine Tools" Compared with the aforementioned standards, the main technical changes in the "Terminology" standard, aside from structural adjustments and editorial modifications, are as follows:

- Added 27 new machine tool terms and definitions (see 3.2.6.4, 3.4.1~3.4.5, 3.8.1, 3.8.2, 3.10.1~). 3.10.4, 3.16.1~3.16.5, 3.17, 3.17.1~3.17.3, 3.18, 3.18.1~3.18.5);
- The terminology and definitions for 17 woodworking machine tools have been revised (see 3.1, 3.2.1~3.2.2, 3.2.2.3, 3.2.6.1, 3.3.1~3.3.6). 3.3.1.1, 3.3.2.1~3.3.2.3, 3.3.5.1~3.3.5.2);
- Two new kinematic terms and definitions for woodworking machine tools have been added (see 4.1.2.2, 4.1.2.3);
- Added one terminology and definition for the operation and motion of a woodworking machine tool (see 5.14);
- Added one parameter terminology and definition for woodworking machine tools (see 6.2);
- Changed the parameter terminology and definitions for one woodworking machine tool (see 6.2.5);
- Added two new parameter terms and definitions for woodworking machine tools (see 6.3, 6.4);
- Added 40 new terms and definitions for woodworking machine tool components (see 7.2.9, 7.7.2.2, 7.7.4, 7.7.5, 7.9.5, 7.9.5.1~). 7.9.5.7, 7.11, 7.11.1~7.11.15, 7.12, 7.12.1~7.12.11);
- Changed the terminology and definitions for one woodworking machine tool component (see 7.4.5);
- Two new processing method terms and definitions have been added (see 8.1.2, 8.1.3);
- Some terms and definitions have been deleted (see section 5.1.4 of GB/T 15379-1994 and section

1 Scope

GB/T 15379-2025 is the Chinese national standard on woodworking machines - vocabulary, 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 related to the whole machine, motion, operation and maintenance, parameters, components and processing methods of woodworking machine tools. This document applies to the teaching, production, and research of woodworking machine tools.

2 Normative references

This document has no normative references.

3 The complete woodworking machine tool

3.1 woodworking machine Machine tools designed for cutting and/or processing wood or materials with similar physical properties to wood. Note

1. Materials with physical properties similar to wood refer to particleboard, fiberboard, plywood, and wood-based materials with plastic or light alloy veneers/edges, also including... Solid wood with plastic or lightweight alloy veneers/edges, as well as cork, bone, hard rubber, or plastic. Note

2. See Appendix A for examples of other woodworking machine tools.

3.2 Woodworking machine tools that use toothed saw blades (strips) or toothed chains for processing.

3.2.1 A woodworking circular saw that uses a circular saw blade to process workpieces longitudinally.

3.2.1.1 A circular saw for longitudinal machining by manually feeding the workpiece.

3.2.1.2 A circular saw with an adjustable saw shaft for longitudinal processing.

3.2.1.3 A circular saw is a machine in which two saw blades are mounted in parallel on one or two saw shafts to perform longitudinal processing on the workpiece simultaneously.

3.2.1.4 A circular saw with three or more saw blades mounted on a single saw shaft, which simultaneously performs longitudinal processing on the workpiece.

3.2.1.5 A circular saw that performs longitudinal processing of workpieces via motorized feeding.