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ICS 25.040.20
CCS J53

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15191-2025

CNC vertical turning and milling machines with two columns and movable tableTesting of the accuracy

数控工作台移动双柱立式铣车床 精度检验

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15191-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the naming of the main components and motion axes of a CNC table-moving double-column vertical milling and turning machine, specifies the requirements for geometric accuracy, positioning accuracy, repeatability, and working accuracy, describes the corresponding testing methods, and specifies the inspection items. This standard applies to the accuracy inspection activities of general-purpose and ordinary-precision CNC table-moving double-column vertical milling and turning machines with a maximum turning diameter of 1000mm to 10000mm.

JB/T 15191-2025 falls under ICS 25.040.20, in the field of manufacturing engineering.

This catalogue holds 1,459 other JB/T standards in that field.

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In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB/T 12396-2015 - Proportional valve solenoids

GB/T 4346-2008 - Machine tools - Manually operated self-centring chucks

JB/T 8490-2008 - Floor-type boring machines and floor-type milling and boring machines - Technical requirements

JB/T 10889.1-2026 - Turning-milling machining centers with a horizontal workholding spindle - Part 1: Testing of the accuracy

JB/T 15192.2-2025 - CNC heavy-duty gear hobbing machine - Part 2: Technical Specifications

JB/T 15190-2025 - Testing of the accuracy CNC vertical turning and milling machines with two columns and movable table

5 Classification and status

International classification (ICS): 25.040.20

Chinese Standard Classification (CCS): J 53

Prefix JB/T: recommended standard.

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