

ICS 25.080.40
CCS J 54

JB

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

JB/T 7421.1-2025

Replacing JB/T 7421.1-2006

**Drilling and milling machines - Part 1: Testing of the accuracy
(English Translation)**

Issued on: December 17, 2025

Implemented on: July 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the requirements for geometric accuracy, positioning accuracy, repeatability, and working accuracy of milling and drilling machines, describes the corresponding testing methods, and specifies the inspection items. This standard applies to the accuracy inspection activities of general-purpose and light-duty milling and drilling machines with a maximum drilling diameter of 50 mm and a worktable width of 400 mm.

Document data

International classification (ICS): 25.080.40.

Chinese classification (CCS): J54.

Supersedes the earlier edition JB/T 7421.1-2006.