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ICS 25.080.99
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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15188-2025

Internal thread grinding center

内螺纹磨削中心

(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 15188-2025 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, general requirements, accessories, tools, safety and hygiene, machining and assembly requirements for the main structure and motion axes of internal thread grinding centers. It specifies the requirements for geometric accuracy, positioning accuracy, repeatability, and working accuracy, describes the corresponding test methods, and specifies the inspection items. This standard applies to the manufacture of internal thread grinding centers with a maximum grinding diameter of 50mm to 320mm.

JB/T 15188-2025 falls under ICS 25.080.99, in the field of manufacturing engineering.

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

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

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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:

GB/T 38193-2019 - Machine tools automatic production line for automobile gears

JB/T 12396-2015 - Proportional valve solenoids

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

JB/T 15182.1-2025 - Numerical control rack grinding machines - Part 1: Testing of theaccuracy

JB/T 15181.2-2025 - Numerical control gear skiving machines - Part 2: Specification

JB/T 15181.1-2025 - Numerical control gear skiving machines - Part 1: Testing of the accuracy

5 Classification and status

International classification (ICS): 25.080.99

Chinese Standard Classification (CCS): J 56

Prefix JB/T: recommended standard.

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