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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15192.2-2025

CNC heavy-duty gear hobbing machine - Part 2: Technical Specifications

数控重型滚齿机第2部分：技术规范

(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 15192.2-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

It is one of 2 parts of the JB/T 15192 series.

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.

2 Scope Preview

This standard specifies the general requirements, accessories, tools, safety and hygiene, machining and assembly requirements for CNC heavy-duty gear hobbing machines. It describes the corresponding test methods and specifies the requirements for inspection items, packaging, and accompanying technical documents. This standard applies to the manufacture of general-purpose and ordinary-precision CNC heavy-duty gear hobbing machines with a maximum workpiece diameter of 2000mm to 8000mm and a maximum machining module of not less than 24mm.

JB/T 15192.2-2025 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

Other parts of this standard:

JB/T 15192.1-2025 - Part 1: Accuracy Inspection

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 15191-2025 - CNC vertical turning and milling machines with two columns and movable tableTesting of the accuracy

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

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Prefix JB/T: recommended standard.

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