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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15198-2025

Gantry-type NC die sinking electro-discharge machines with movable crossbeam - Technical specification

动梁式龙门数控电火花成形机床 技术规范

(English Translation)

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

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1 Foreword

JB/T 15198-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

This is a draft translation for reference among interesting stakeholders. The finalized translation (passing through draft translation, self-check, revision and verification) will be delivered upon being ordered.

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 document specifies the composition and environmental requirements, safety protection requirements and technical requirements for moving-beam gantry CNC electrical-discharge forming machines, describes the corresponding test methods, and specifies the inspection rules, marking, packaging, transportation and storage. This document is applicable to the manufacture of gantry-type electrical-discharge forming machines with a fixed worktable and moving beam.

JB/T 15198-2025 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:

JB/T 12396-2015 - Proportional valve solenoids

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

GB 20775-2006 - Fused Deposition Modeling machines - Technical requirements for safeguarding

JB/T 15541-2026 - Laser drilling machines - Technical specifications

JB/T 10143-2025 - Automatic fire extinguishers for electro-discharge machines - Technical specification

JB/T 10082-2025 - Reciprocating traveling type wire electro-discharge machines - Technical specifications

5 Classification and status

International classification (ICS): 25.080.99

Chinese Standard Classification (CCS): J 59

Prefix JB/T: recommended standard.

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