

ICS 25.080.99

CCS J59



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

GB/T 5290.2-2026

Replacing GB/T 5290.2-2003

**Die sinking electrical discharge machines - Parameters - Part 2:
Double-column machines (slide-head type)**

电火花成形机床 参数 第2部分：双立柱机床（移动主轴头型）

(English Translation)

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Foreword

GB/T 5290.2-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 5290.2-2003.

It is under the responsibility of the China Machinery Industry Federation.

Classification: ICS 25.080.99; CCS J59.

1 Scope

This standard deals with the parameters of die sinking electrical discharge machines, Part 2 covering double-column machines of the slide-head type. Die sinking EDM machines shape metal parts by electrical discharge and are used in toolmaking and mold making. The document is aimed at machine tool manufacturers, buyers and users such as mold shops, and at inspection staff who need a common way of describing machine parameters. It was issued on 28 September 2026 and takes effect on 1 April 2027, replacing GB/T 5290.2-2003. It is a recommended national standard, so it is typically applied through purchase contracts and internal specifications. Companies comparing double-column EDM machines from different suppliers can use it as a common reference for how parameters are presented. It sits alongside a companion part covering single column machines.