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

GB/T 46718-2025

Commercial intelligent stir-frying machines

商用智能炒菜机

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the jurisdiction of the National Technical Committee on Standardization of Household Appliances (SAC/TC46). This document was drafted by: Shenzhen Hongbo Zhicheng Technology Co., Ltd., Beijing Service Machinery Research Institute Co., Ltd., and Systems Engineering Research Institute. Military Supplies Engineering Technology Research Institute, Jiangxi Moris Technology Co., Ltd., Xiamen Xingzhi Manufacturing Technology (Guangzhou) Co., Ltd., Zhuhai Youte Smart Kitchen Technology Technology Co., Ltd., Beijing Renxin Robotics Co., Ltd., Shenzhen Zhigu Tianchu Technology Co., Ltd., Shenzhen Zhichu Digital Appliances Co., Ltd. Zhejiang Xiangying Central Kitchen Equipment Co., Ltd., Shenzhen Guochuang Mingchu Commercial Equipment Manufacturing Co., Ltd., Shenzhen Hanshi Intelligent Technology Co., Ltd. Guangdong Hampwell Electronics Technology Co., Ltd., Hefei Shunchang Electromagnetic Intelligent Technology Co., Ltd., and Guangdong Demas Intelligent Kitchen Equipment Co., Ltd. Company, Shenzhen Topband Co., Ltd., Shiguang Technology Holdings (Guangdong) Co., Ltd., Foshan Semiconductor Electronic Technology Co., Ltd., Nanjing Leying Technology Co., Ltd., Jiangxi Dapeng Kitchenware Equipment Co., Ltd., Zhongyin Intelligent Technology Co., Ltd., Shandong Baijie Intelligent Electric Qiqi Co., Ltd., Xi'an Shishen Electric Appliance Technology Co., Ltd., Hunan Leizida Intelligent Technology Co., Ltd., Chongqing Huabang Kitchen Equipment Co., Ltd. Changsha Control Fire Monkey Technology Co., Ltd., Oak Deer Robotics (Jiangsu) Co., Ltd., Yancheng Intelligent Equipment Manufacturing (Hebei) Co., Ltd., Foshan Shan Yi Technology Co., Ltd., Zhuming (Xiamen) Catering Equipment Co., Ltd., Guangzhou Zhongyun Standard Technology Service Co., Ltd., Guangdong Qiaokang Electric Appliance Co., Ltd. Limited Liability Company, Dongguan Quality Supervision and Testing Center of Guangdong

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Commercial Smart Cooking Machine

1 Scope

GB/T 46718-2025 is the Chinese national standard covering the automatic wok in a canteen or a chain kitchen - the heating and the stirring, the recipe programming and its repeatability, the temperature control that decides whether the dish is right, the cleaning, and the safety of a hot vessel handling oil. At 20,000 words, first edition. In force from 1 November 2026. Issued on 31 October 2025, it takes effect on 1 November 2026.

This document specifies the relevant technical requirements, as well as the requirements for marking, packaging, transportation, and storage. It describes the relevant test methods and defines the inspection procedures. rule. This document applies to single-phase appliances with a rated voltage not exceeding 250V, and other appliances with a rated voltage not exceeding 480V, and the rated output voltage of a single heating unit. Design, manufacture and inspection of commercial intelligent cooking equipment with an input power not exceeding 35kW and primarily used for stir-frying. Commercial cooking machines that utilize other energy sources such as natural gas or fuel oil, or other heating methods, must have their electrical components designed, manufactured, and inspected in accordance with [relevant regulations/standards]. This document requires... This document does not apply to the following devices.

---Home cooking machine;

---Industrial cooking equipment used in continuous production;

---Cooking equipment used in special environments with corrosive or explosive air (dust, vapor, or flammable gas).

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 191-2025 Packaging and Storage Graphic Symbols

GB/T 1031-2009 Product Geometric Specification (GPS) - Surface Roughness Parameters and Their Values Using the Surface Structure Profile Method

GB/T 2423.16-2022 Environmental Testing - Part

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