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

**GB/T 46676-2025**

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**Grain and oil machinery - Wheat abrasing, scouring and  
brushing combiners**

粮油机械 小麦擦打刷组合机

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Standardization Administration of the PRC**

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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 National Food and Strategic Reserves Administration. This document is under the jurisdiction of the National Technical Committee on Standardization of Grain and Oil (SAC/TC270). This document was drafted by: Henan University of Technology, Huimin Yudong Flour Co., Ltd., and COFCO Engineering & Equipment (Henan) Co., Ltd. Shandong Agricultural University, Cangzhou Development Zone Hengxiangsheng Grain Machinery Co., Ltd., Hebei Pingle Flour Machinery Group Co., Ltd., Yangzhou Xianlong Grain Machinery Co., Ltd. Food Machinery Co., Ltd., Hanzhong Sanyi Technology Co., Ltd., Wuxi Ximai Grain and Oil Equipment Engineering Co., Ltd., Lushan County Huayu Wantong Engineering Technology Co., Ltd., Qingdao Jiahong Flour Milling Co., Ltd. The main drafters of this document are: Wang Fengcheng, Liu Xinxin, Wang Zhongying, Hou Hanxue, Ma Sen, Sun Binghua, Ren Shouhua, Wang Jinheng, Wu Junyong, and Chen Hong. Wang Zhishan, Gao Peng, Du Kaixin, Wang Ganceng, Shen Yuxian, Gao Aoxiang. Grain and oil machinery wheat wiping and brushing combination machine

### 1 Scope

GB/T 46676-2025 is the Chinese national standard covering the machine that scours the wheat before milling - the abrasion, beating and brushing that take the dirt and the outer bran off the kernel without breaking it, the throughput and the power, and the dust extraction. First edition, in force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026.

### 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 Packaging and Storage Graphic Symbols GB 1351 Wheat

GB 5009.4 National Food Safety Standard - Determination of Ash Content in Food

GB/T 5226.1 Electrical Safety of Machinery - Electrical Equipment of Machinery - Part

GB/T 17248.3 Noise emitted by acoustic machines and equipment shall be determined using approximate environmental correction at the working position and other specified locations. The emitted sound pressure level

GB/T 23821 Safety of Machinery - Safe Distances to Prevent Upper and Lower Limbs from Touching Dangerous Areas

GB/T 24854 General Technical Requirements for Packaging of Grain and Oil Machinery Products

GB/T 24855 General Technical Requirements for the Assembly of Grain and Oil Machinery

GB/T 24856 General Technical Requirements for Castings of Grain and Oil Machinery

GB/T 24857 General Technical Conditions for Plate Parts and Plate-Shaped Steel Components of Grain and Oil Machinery

GB/T 25218 General Technical Requirements for Coating of Grain and Oil Machinery Products GBZ 158 Occupational Hazard Warning Signs in the Workplace GBZ /T 192.1 Determination of dust in workplace air - Part

### 3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 A combined device for dry wiping, beating, and brushing the surface of wheat.

3.2 The degree to which the ash content of wheat is reduced after being rubbed and brushed.