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

GB/T 29346-2025

Replacing GB/T 29346-2012

Horizontal pillow juncture wrapping machine

卧式枕型接缝式裹包机

Issued on: October 5, 2025

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**Issued by: State Administration for Market Regulation;
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. This document replaces GB/T 29346-2012 "Horizontal Pillow-Type Seam Wrapping Machine". Compared with GB/T 29346-2012, the main differences are in the structural design. Aside from the integration and editorial changes, the main technical changes are as follows:

---The term and definition of "flexible packaging materials" have been removed (see section 3.2 of the 2012 edition);

---Working conditions have been improved (see 4.3);

---General requirements have been changed (see 5.1, 2012 version 5.1);

---Performance requirements have been changed (see 5.2, version

---The requirements for the size range of wrapping packages and the test methods have been deleted (see

6.3.3 in the 2012 version);

---The temperature deviation requirements and test methods for heat-sealed areas have been removed (see sections

6.3.4 in the 2012 edition);

---The packaging quality requirements have been changed (see 5.3,

5.2.4 in the 2012 edition);

---The safety requirements for machinery have been changed (see 5.5,

1 Scope

GB/T 29346-2025 is the Chinese national standard covering the horizontal flow wrapper - the film feed and the longitudinal fin seal, the end sealing and cutting, the registration to the

printed film, the speed and the reject rate, and the guarding of a machine with heated jaws closing continuously. Issued on 5 October 2025, it has been in force since 1 May 2026, replacing GB/T 29346-2012.

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 Pictorial Symbols for Packaging and Storage

GB 2894 Safety Colors and Safety Signs

GB/T 5226.1-2019 Electrical Safety of Machinery - Electrical Equipment of Machinery - Part

GB/T 7311 Classification and Model Numbering Method for Packaging Machinery

GB/T 7932 General rules and safety requirements for pneumatic systems and their components

GB/T 8196 General requirements for the design and manufacture of fixed and movable protective devices for mechanical safety.

GB/T 9969 General Rules for Instructions for Use of Industrial Products

GB/T 12325-2008 Power Quality - Supply Voltage Deviation

GB/T 13277.1-2023 Compressed Air - Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Using flexible packaging materials to wrap the contents of horizontally conveyed goods, the system can automatically complete the packaging process, including bag making, filling, sealing, and cutting. machine.