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

GB/T 30782-2024

Replacing GB/T 30782-2014

**Food processing equipment-Motor-operated equipment-Dough
and pastry brakes**

饮食加工设备 电动设备 面团辊压机

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 30782-2014 "Food Processing Machinery - Raw Dough and Dough Rolling Machines" and is consistent with GB/T 30782-2014.

In addition to structural adjustments and editorial changes, the main technical changes are as follows.

- Changed the scope of application (see Chapter 1, Chapter 1 of the 2014 edition);
- Deleted the definitions of "manual operation" and "automatic operation" (see 3.1 and 3.2 of the 2014 edition);
- Added the definition of "dough roller" (see 3.1);
- Deleted the description of applicable places and working conditions (see Chapter 4 of the 2014 edition);
- Added two hazard categories. "Zone 8 and instability hazard" (see Table 1, Chapter 5 of the 2014 edition);

- Added general requirements for product design (see 6.1);
- Added requirements for motor housing protection level (see 6.3.2);
- Changed the guard dimensions of area 1 and area 3 (see Table 2, Table 1 of the 2014 edition);
- Increased the guard size of area 6 (see Table 3);
- Changed the measure verification (see Table 4, Table 2 of the 2014 edition);
- Changed the type inspection items (see Table 5, Table 3 of the 2014 edition);
- Changed the provisions on product marking (see 9.2, 9.2 of the 2014 edition);
- Added "Noise Test Specification" (see Appendix B).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by China Light Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Food Processing Equipment (SAC/TC383).

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The previous versions of this document and the documents it replaces are as follows.

- First published in 2014 as GB/T 30782-2014;
- This is the first revision.

Food processing equipment electric equipment Dough Roller

1 Scope

This document specifies the technical requirements and inspection rules for dough rollers (referred to as rollers), defines the relevant terms and definitions, and describes The structure of the rolling mill, verification of measures and related hazards in different areas are described, and information on usage is given.

This document applies to roller mills used in food establishments (confectionery, bakery, sweet shop, delicatessen, catering, etc.).

Refer to this document for more information.

This document does not apply to.

- Rolling mills that are under development and are at the experimental stage;
- Roller presses where the dough is fed into rollers by gravity (e.g. pizza dough rollers);
- Household rolling mill.

2 Normative references

GB/T 1031-2009

GB/T 3767-2016

GB/T 4208

GB 4706.1-2005

GB 4706.38

GB/T 6881.2

GB/T 14574

GB/T 15706-2012

GB/T 16855.1-2018

GB/T 17248.2

GB/T 18831-2017

GB/T 22747-2022

GB/T 23821-2022

3 Terms and definitions

The terms and definitions defined in GB/T 15706-2012 and the following apply to this document.