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SB

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

SB 238-1985

Replacing SB/T 238-1985

**Technical requirements of vegetable cutting machine
(English Translation)**

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Technical requirements
- 4.1 General technical requirements

Foreword

This standard is a revision of SB/T 238-1985 "Technical Conditions for Vegetable Shredders". The revised standard shall be in accordance with the standard format specified in GB/T 1.1.

Seek, re-adjust the chapter order.

The main differences between this standard and SB/T 238-1985 are as follows.

--- Added Chapter 1 "Scope", Chapter 2 "Regulatory References", Chapter 3 "Terms and Definitions", Chapter 6 "Inspection Rules";

--- Removed the requirements and test methods of 1.9, 1.12, 2.1 and 4.6 of the original standard;

---5.7.3 The noise test method of the cutting machine was modified;

---4.6.2 The contents related to health and safety have been revised.

This standard was proposed by the Ministry of Commerce of the People's Republic this standard is under the jurisdiction of the National Commercial Machinery Standardization Committee.

This standard is mainly drafted by. Beijing Service Machinery Research Institute, Zhangqiu Cookware Machinery General Factory, Commercial Technology Quality Center.

1 Scope

This standard specifies the terms and definitions, technical requirements, test methods, inspection rules and signs, packaging, transportation and storage of the cutting machine.

This standard applies to the design, manufacture and inspection of various vegetable cutting machines for processing vegetables.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 3768 Acoustic Sound Pressure Level Determination of Noise Source Sound Power Level Reflective Surface Above the Simple Method of Envelope Measurement Surface (GB/T 3768-1996, eqv ISO 3746:1995) GB 4706.38 Special requirements for safe commercial electric food processing machinery for household and similar electrical appliances (GB 4706.38-2003, IEC 60335-2-64:1997, IDT) GB 16798 Food Machinery Safety and Hygiene SB/T 224 food machinery general technical conditions assembly technical requirements SB/T 225 Food Machinery General Technical Conditions Casting Technical Requirements SB/T 226 General requirements for food machinery - Technical requirements for welding and riveting SB/T 227 Food machinery General technical conditions Basic technical requirements for electrical installations SB/T 228-2007 General technical conditions for food machinery, surface painting SB/T 229-2007 General technical requirements for food machinery - Technical requirements for product packaging SB/T 231-2007 General technical conditions for food machinery, marking, transportation and storage

3 Terms and definitions

The following terms and definitions apply to this standard.

The manufacturer's stated or nominal production.

4.1 General technical requirements

4.1.1

The cutting machine shall be designed in accordance with the requirements of this standard and relevant industry standards and national standards, and approved in accordance with the procedures prescribed by it.

Manufacturing and inspection with technical documentation.

4.1.2

The vegetable cutting machine should have reasonable structure, beautiful appearance, safe and reliable work, convenient operation, easy cleaning and maintenance.

4.1.3

The speed of matching should be maintained between the various steps of the compound multi-cutting machine.

4.1.4

When the cutter is running, the bearing temperature rise should comply with the relevant regulations in SB/T 224.

4.1.5

There should be safety devices and measures.

4.1.5.1

Manual feeding shall be limited and there shall be an interlocking device with the motorized feed.

4.1.5.2

Interlocking means shall be provided between the rotating cutter and the rotary dial and the protective cover provided with the hinge member.