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SB

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

SB/T 10065-2012

Replacing SB/T 10065-1992

**Technical requirements of Bean sprouter
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is a revision of SB/T 10065-1992 "Technical Conditions for Bean Sprout Growing Machine", this standard and SB/T 10065-1992 the main differences are as follows.

--- Added "terms and definitions";

--- All the technical requirements for the product are classified in the "Technical Requirements" chapter, and the terms listed in the "Technical Requirements" are reorganized.

And made corresponding additions and deletions;

--- Put all inspection methods into the "Test Methods" chapter, and in accordance with the "technical requirements" related content improvement, "test methods" it should be revised and arranged again;

--- Also modified the "inspection rules" related content.

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 Technical Committee.

This standard is mainly drafted by. Beijing Service Machinery Research Institute.

1 Scope

This standard specifies the terms and definitions of the bean sprouts growth machine, technical conditions, test methods, inspection rules, and signs, packaging, transportation and Storage, etc.

This standard applies to temperature-controlled bean sprouts (mung bean, soybean and other beans) growth machine, this standard does not apply to non-temperature-controlled bean sprouts growers.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 3768 Acoustic sound pressure method for the determination of noise source sound power level (GB/T 3768-1996, eqvISO 3746..1995) GB 16798 Food Machinery Safety and Hygiene SB/T 227 Food Machinery General Technical Conditions Electrical Equipment Technical Requirements SB/T 228 food machinery general technical conditions 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 SB/T 10291.1-2012 Food Machinery Terminology Part 1. Dietary Machinery Terminology

3 Terms and definitions

The following terms and definitions as defined in SB/T 10291.1-2012 apply to this document.

Rated output

The manufacturer's stated or nominal production.

4.1 General requirements

4.1.1

The bean sprouts growth machine shall comply with the provisions of this standard and be manufactured in accordance with the drawings and technical documents approved by the prescribed procedures.

4.1.2

The parts and components used in the bean sprouts growth machine shall be inspected and qualified, and the purchased parts shall have the certificate of conformity.

It can be assembled after passing the inspection.

4.1.3

The overall layout of the bean sprouts growth machine design should conform to the

principles of ergonomics, beautiful in appearance, easy to disassemble and easy to install, and easy to clean.

4.2 Working conditions

The bean sprouts growth machine should be able to work continuously and reliably under the following conditions.

- a) ambient temperature 5 ° C ~ 40 ° C;
- b) The relative humidity of the air is $\leq 90\%$.