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

JB 20040-2004

Replacing JB/T 20040-2009

**Power separating knife-crusher
(English Translation)**

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Foreword

This standard is to revise JB/T 20040-2009 in accordance with the rules given in GB/T 1.1-2009.

This standard replaces JB/T 20040-2009.

Compared with JB/T 20040-2009, the main technical content changes of this standard are as follows.

- Delete classification (see 2009 version 4.1);
- Delete the performance requirements and test methods for the water jacket (see 2009 edition 5.4.1, 6.4.1);
- Delete the performance requirements and test methods of the motor (see 2009 edition 5.4.3, 6.4.2);
- Delete the performance requirements and test methods for bearing temperature rise (see 2009 edition 5.4.4, 6.4.2);
- Delete the performance requirements and test methods for the residual materials in the crushing room (see 2009 editions 5.4.6 and 6.4.4);
- Modify the test method (see 6.3.1, 2009 edition 6.4.2);
- Modify electrical safety (see 5.4, 5.5 in 2009 edition);
- Modify the electrical safety test (6.4, 2009 edition 6.5);
- Increase the performance requirements and test methods of the feeding speed of the

crusher (see 5.3.2, 6.3.2);

---Increase the performance requirements and test methods of the overload automatic speed regulation function of the crusher (see 5.3.4, 6.3.4).

This standard was proposed by the China Pharmaceutical Equipment Industry Association.

This standard is under the jurisdiction of the National Pharmaceutical Equipment Standardization Technical Committee (SAC/TC356).

This standard was drafted. Tianjin Traditional Chinese Medicine Machinery Factory Co., Ltd.

The main drafter of this standard. Tang Hengguang.

The previous versions of the standard replaced by this standard are as follows.

---YY/T 0228-1995;

---JB/T 20040-2004;

---JB/T 20040-2009.

Granular Knife Crusher

1 Scope

This standard specifies the terms and definitions, markings, requirements, test methods, inspection rules, markings, and instructions for the split-type knife mill Book, packaging, transportation and storage requirements.

This standard applies to split-type knife grinders (hereinafter referred to as grinders).

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 191 Packaging, storage and transportation pictorial signs GB/T 3768 Sound Level Sound Pressure Method for the determination of noise source power and sound energy level. A simple method using the envelope measurement surface above the reflecting surface GB/T 6388 Transport packaging receiving and dispatching signs GB/T 9969 General Rules for the Use of Industrial Products the generation of GB/T 10111 random number and its application in product quality sampling inspection GB/T 13306 signs GB/T 13384 General technical conditions for packaging of mechanical and electrical products GB/T 36035 General requirements for electrical safety of pharmaceutical machinery JB/T 20188-2017 Pharmaceutical machinery product model compilation method WM/T 2-2004

Green Industry Standard for Foreign Trade and Economic Cooperation of Medicinal Plants and Preparations Pharmacopoeia of the People's Republic of China (2015 edition four)

3 Terms and definitions

The following terms and definitions apply to this standard.

Shape of separating

Under the action of air flow and material gravity, the required particle size type can be separated from the pulverized material.

4.1 Compile model

Compiled in accordance with the regulations of JB/T 20188-2017.