



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

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**Textile machinery - Opener and cleaner for staple fibres
preparation - Vocabulary and principles of construction**

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Foreword

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

This standard uses the translation method equivalent to the ISO 28239.2008 "Textile Machinery Short Fiber Opener and Cotton Cleaner Terminology and Structural Principles" ?".

This standard has made the following editorial changes.

---Added the Chinese Pinyin index and English corresponding word index.

This standard was proposed by the China National Textile and Apparel Council.

This standard is under the jurisdiction of the National Textile Machinery and Accessories Standardization Technical Committee (SAC/TC215).

Drafting organizations of this standard. Wuxi Textile Machinery Quality Supervision and Inspection Center, Zhuolang (Changzhou) Textile Machinery Co., Ltd., Jiangsu Yingyang Nonwovens

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1 Scope

This standard provides the terminology and structural principles of openers and cleaners used in the textile preparation process of cotton and other short fibers.

This standard applies to openers and cleaners for cotton and other short fibers.

2.1 Basic terminology

2.1.1

Opener

Equipped with an opening roller to open the machine for fiber raw materials.

Note. See Appendix A for the structure type related to the opening roller 1 (2.3.4).

2.1.2

Cleaner

Equipped with opening rollers for further opening and cleaning of fiber materials.

Note. See Appendix A for the structure types related to opening roller 1 (2.3.4), opening roller 2 (2.3.5) and opening roller 3 (2.3.6).

2.2 Terminology of machine side and outline dimensions

2.2.1

Rightside

Facing the direction of fiber flow, the observer's right hand side. (see picture 1)

Note. Refer to ISO 92.

2.2.2

Leftside

Facing the direction of fiber flow, the observer's left hand side. (see picture 1)

Note. Refer to ISO 92.

2.2.3

Workflowdirection

Material flow

The direction of fiber flow. (see picture 1)

2.2.4

Driveside

The side with the main driving device of the opening roller.