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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 19384.1-2012

Replacing GB/T 19384-2003

Textile machinery and accessories -- Yarn feeders and yarn control for knitting machines -- Part 1: Vocabulary

纺织机械与附件 针织机用输纱器与纱线控制装置 第1部分：术语

(English Translation)

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Foreword

GB/T 19384 "Textile machinery and accessories knitting machines Yarn feeders and yarn control devices" is divided into three sections.

--- Part 1. Terminology;

--- Part 2. associative dimensions;

--- Part 3. connecting cable and interconnect cable size.

This is Part 1 GB/T 19384 in.

This section according to GB/T 1.1-2009, GB/T 20000.2-2009 rules given in draft.

This Part replaces GB/T 19384-2003 "Textile machinery and accessories - Yarn feeders for knitting machines vocabulary." the main difference between this part and GB/T 19384-2003 as follows.

--- Change the name of the standard (see cover and the cover version of the 2003 edition);

--- Modification and increased output combined yarn content (see 2.2.10);

--- Increasing the yarn control device type (see 2.3);

--- Increased size and associated cable (see 2.4);

--- Modify the output yarn arranged on a circular knitting machine and to Appendix A;

--- Increasing the pinyin index.

This section uses the translation method equivalent to international standards ISO 13990-1:2006 "Textile machinery and accessories knitting machines Yarn feeders and yarn Line control apparatus - Part 1. The term "(in English).

For ease of use, this section made the following editorial changes.

--- "This International Standard" be replaced by "this section";

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--- Delete ISO foreword;

--- Chapter, article number and its hierarchy according to the provisions of GB/T 1.1-2009 were re-arranged;

--- Increasing the pinyin index content.

This part is proposed by the China Textile Industry Association.

This part of the National Standardization Technical Committee Textile machinery and accessories (SAC/TC215) centralized.

This section is Chee Sing Co. Ningbo Cixi Sun Island Textile Co., Ltd., Zhejiang Hengqiang Technology Co., Ltd., Zhejiang Jiangsu Province Institute of Quality and Technical Supervision and Inspection, China Textile Machinery Association is responsible for drafting.

1 Scope

This section GB/T 19384 specifies the terms and definitions related to the device and knitting machines Yarn feeders and yarn control.

Note: The figures only illustrate various forms of works Yarn feeders and yarn control means, does not mean that this is the only, or the most common structure.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1 Yarn Feeder and classification

2.1.1

Yarn Feeder Mounted on the yarn bobbins and needles path between the device for transporting yarn.

2.1.2

Positive input type yarn positivefeeder Deliver a predetermined length of yarn Yarn Feeder.

2.1.3

The negative output yarn passivefeeder in accordance with the yarn tension and (or) needles requirements, feed a certain length of yarn Yarn Feeder.

2.1.4

Tension control type yarn output yarntension-controledthreadfeeder According to pre-set parameters of the yarn tension conveying yarn Yarn Feeder.

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2.2 Yarn Feeder Type

2.2.1

Roller clamp type Yarn Feeder niprolerfeeder by two counter-rotating roller clamp type conveying a positive yarn Yarn Feeder, see Figure 1.

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