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

GB/T 6002.9-2008

Replacing GB/T 6002.9-1987

**Textile machinery terminology -- Part 9: Classification and
vocabulary for knitting machines**

纺织机械术语 第9部分: 针织机分类和术语

(English Translation)

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2.1 Main features

Foreword

GB/T 6002 "Textile machinery terminology" is divided into the following sections.

- Part 1. mechanical spinning unit drawing means;
- Part 2. Spinning preparation, spinning and doubling (twisting) machinery - List of equivalent terms;
- Part 3. ring spinning, twisting spindles list of equivalent terms;
- Part 5. Winder;
- Part 6. winders;
- Part 7. rotor spinning machine;
- Part 9. Classification and terminology knitting machine;
- Part 10. before weaving warp preparation machinery;
- Part 12. dyeing and finishing machinery and related machinery category and name;
- Part 13. dyeing and finishing machinery Stenter;
- Part 14. Winding - Basic terms.

This is Part 9 GB/T 6002's.

The partial modification of the use of ISO 7839:2005 "Textile machinery and accessories knitting machines - Terminology and classification" (in English).

This section according to ISO 7839:2005 re-drafted.

Taking into account China's national conditions, in the use of ISO 7839:2005 when this part has made several changes related to technical differences which they are involved the terms of the margin with a single vertical line identification, these technical differences are.

--- In the "scope", "Terms and Definitions" chapter before adding the number of terms a corresponding increase in the level number (not identified);

--- 2.1.1.1 "Single Action needle knitting machine" to increase the provision Note. "Single Action needle" is defined, 2.1.1.2 "linkage needle knitting machine" to increase provisions Note. The definition of "linkage pin" of;

--- International standards "RL machine and single machine," the term the order read. "single machine" the former preferred term, "RL machine" after the Allowable term (this section 2.1.4.1), the same situation also modified 2.1.4.2, 2.1.4.3, 2.2.1.2.1, 2.2.1.2.2, 2.2.1.2.3, 2.2.2.1.1, 2.2.2.2.1, 2.2.3.1.1, 2.2.3.1.2, 2.2.3.2.1;

--- German term increase involved acronym RL, RR, LL notes (see 2.1.4.1 ~ 2.1.4.3);

--- Increasing the flat knitting machine with Xu Xu term "Knitting Machine" (see 2.2.1.1) and fully fashioned knitting machines using the term "Congdon Machine" (see 2.2.2.1);

--- Increased Chinese index.

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

- a) the standard name to "Textile machinery terminology - Part 9. Classification and terminology knitting machine";
- b) "Scope" be replaced by "scope" to delete comments on this International Standard Text languages;
- c) "this International Standard" be replaced by "this section";
- d) Remove the preface to international standards;
- e) Remove international standards French, German equivalent (Appendix) text.

This Part replaces GB/T 6002.9-1987 "Textile machinery terminology knitting machines Classification and terminology." this portion of the GB/T 6002.9-1987 compared to the main changes are as follows.

--- Standard name from "knitting machines Textile machinery terminology - Classification and terminology" to "Textile machinery terminology - Part 9. Classification knitting machine and the term";

--- Press text structure GB/T 1.1-2000 "Standardization Guide Part 1. Structure and write rules standard," international standard Quasi ISO 7839:2005 format for editing;

--- "Introduction" is replaced by "scope";

--- Deleted Appendix A;

--- Index increased Chinese and English indexes.

This part is proposed by the China Textile Industry Association.

This part of the National Standardization Technical Committee Textile machinery and accessories (CSBTS/T C215) centralized.

This section drafted by. China Textile Machinery Association, Shanghai Textile Machinery Plant seventh textile machinery factory, spinning Jiangnan University Woven clothing College, Fujian Hongqi Co., Ltd., KARL MAYER Textile Machinery Company Limited.

1 Scope

GB/T 6002 provisions of this part of the knitting industry related terms knitting machine, and in accordance with the main features of the machine and the usual machine Type classified.

2 Terms and definitions

The following terms and definitions apply GB/T 6002 to the present section.

2.1.1 Needle movement

2.1.1.1

Yarn knitting needle through a single dynamic way to produce knitted machines.

Note: Single-action needle (independent needles). You can slide the needle bed, and a separate motion for needles in the knitting process.

2.1.1.2

Or weft yarn production tricot machine knitting needle through linkage mode.

Note: Linkage pin (united needles). fixed needle bed, but also in the knitting process can only move together with the needle bed, a needle organizations.

2.1.2 Yarn feed direction

2.1.2.1

Yarn feeding along the length of the fabric in the vertical direction, the production of knitted fabric knitting machine by the way.

2.1.2.2

Yarn feeding direction along the length of the fabric, the production of warp knitted fabrics by knitting machine mode.

2.1.3 Needle arrangement

2.1.3.1

Knitting needles mounted on the needle bed flat knitting machine.

2.1.3.2

Circular knitting needle mounted on the needle bed knitting machine.

2.1.4 The number and types of needle bed 2.1.4.1 RL machine RLmachine for the production of single-sided fabric (RL) single needle bed knitting machine.

NOTE: RL (German abbreviation rechts-links) = - reverse