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

GB/T 38399.4-2019

**Textile machinery and accessories -- Vocabulary of flat warp
knitting machines -- Part 4: Stitch bonding machines and stitch
bonding devices**

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Foreword

GB/T 38399 `` Glossary of Flat Warp Knitting Machines for Textile Machinery and Accessories " is divided into the following four parts.

--- Part 1. Basic structure and loop forming mechanism;

--- Part 2. let-off, fabric pulling and winding;

--- Part 3. Jacquard device;

--- Part 4. sewing machine and sewing device.

This part is Part 4 of GB/T 38399.

This section is drafted in accordance with the rules given in GB/T 1.1-2009.

This part uses the redrafting method to modify and adopt ISO 8640-4..1996 "Textile Machinery and Accessories Flat Warp Knitting Machines. Part 4. Sewing

Vocabulary for knitting machines and sewing devices.

Compared with ISO 8640-4..1996, this section has structural changes. In order to standardize the standard structure, the "Scope" and "Term" chapters have been added.

No., and adjusted other article numbers accordingly.

The technical differences of this part compared to ISO 8640-4..1996 and their causes are as follows.

--- Added "This section is applicable to the production of Tricot warp knitting machines, Raschel warp knitting machines,

Knitting machines, crochet belt machines and flat warp knitting machines for the production of warp knitted fabrics ", in order to limit the scope of application of the standard (see Chapter 1).

The following editorial changes have been made in this section.

--- In keeping with the existing series of standards, the standard name was changed to

"Textile Machinery and Accessories Flat Warp Knitting Machine Vocabulary Part 4.

Knitting machines and devices";

--- Added note about legend (see note in Chapter 1);

--- Added Chinese Pinyin index.

This section is proposed by China Textile Industry Federation.

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

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1 Scope

This section of GB/T 38399 defines terms related to sewing machines and sewing devices. special parts for sewing machines, feeding devices and auxiliary

Device.

This section applies to the production of Tricot warp knitting machines, Raschel warp knitting machines, and crochet knitting machines with different textile structures

Belt machines and flat warp knitting machines for warp knitting.

Note. The illustrations in this section only show the working principles of various types of mechanisms, and do not represent the only or the most common type of structure.

2.1 Special parts for sewing machine

2.1.1

Piercing compound needle

Separately moving needle cores can open and close the hook, and a composite needle with a hook-shaped needle that can pierce the base cloth (see Figure 1).

figure 1

2.1.2

Supporting element

A mechanism that prevents the base fabric from slipping when the composite needle punctures.

2.1.2.1

Supporting pin

Needle-shaped mechanism with yarn guide eyelet (see Figure 1).

2.1.2.2

Supportingsinker

Lamellar mechanism (see Figure 2).